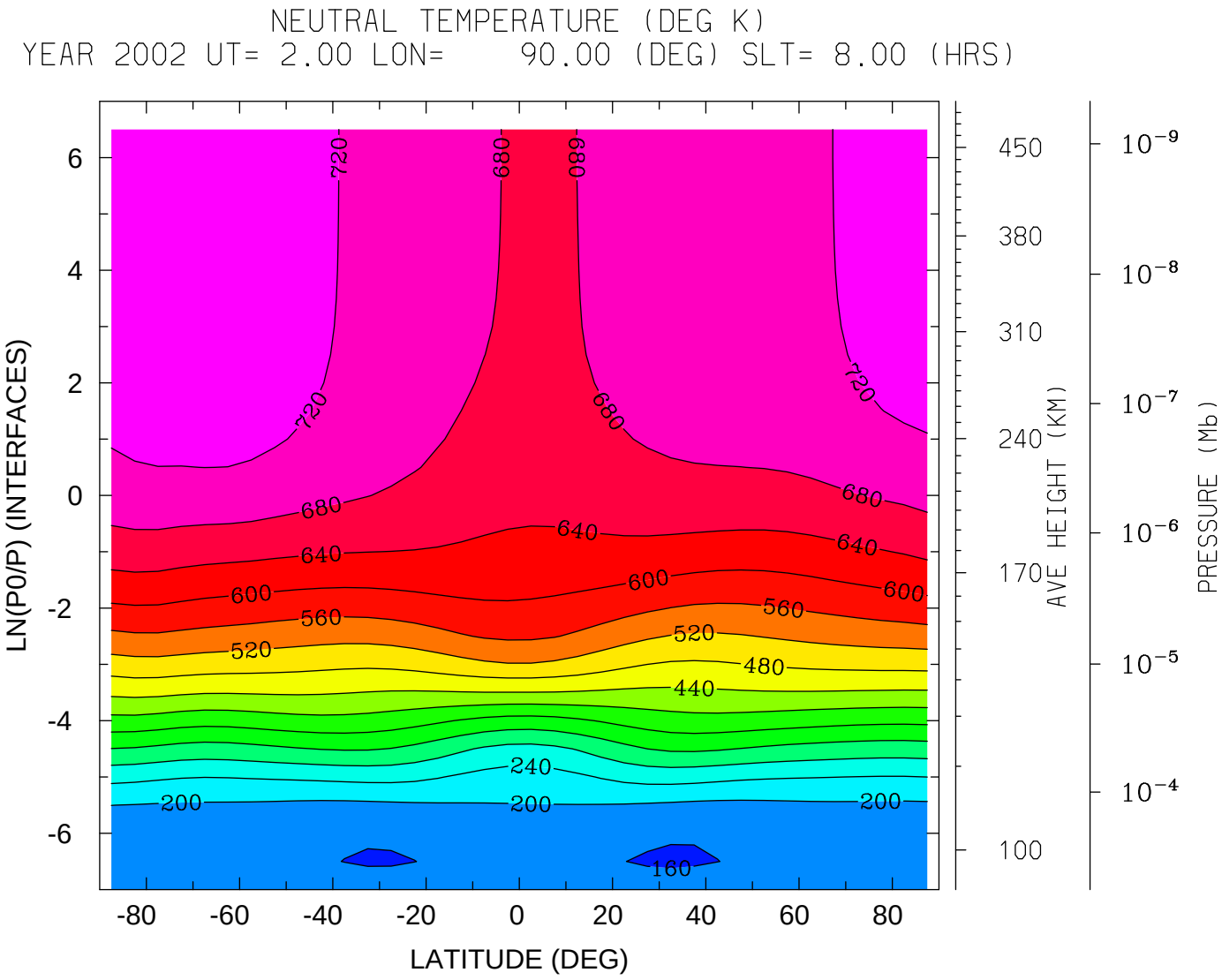
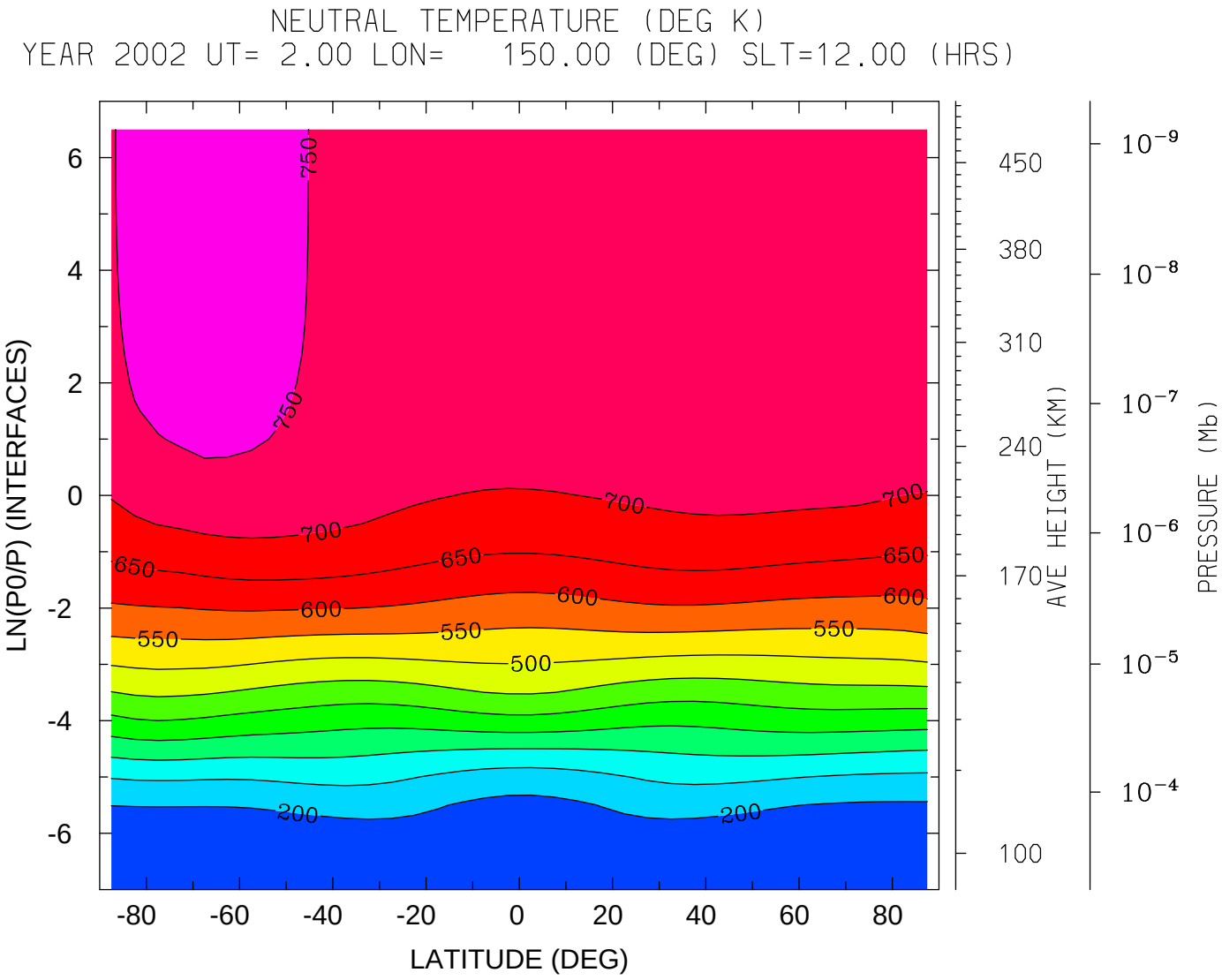


MIN,MAX= 1.5776E+02 7.5733E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

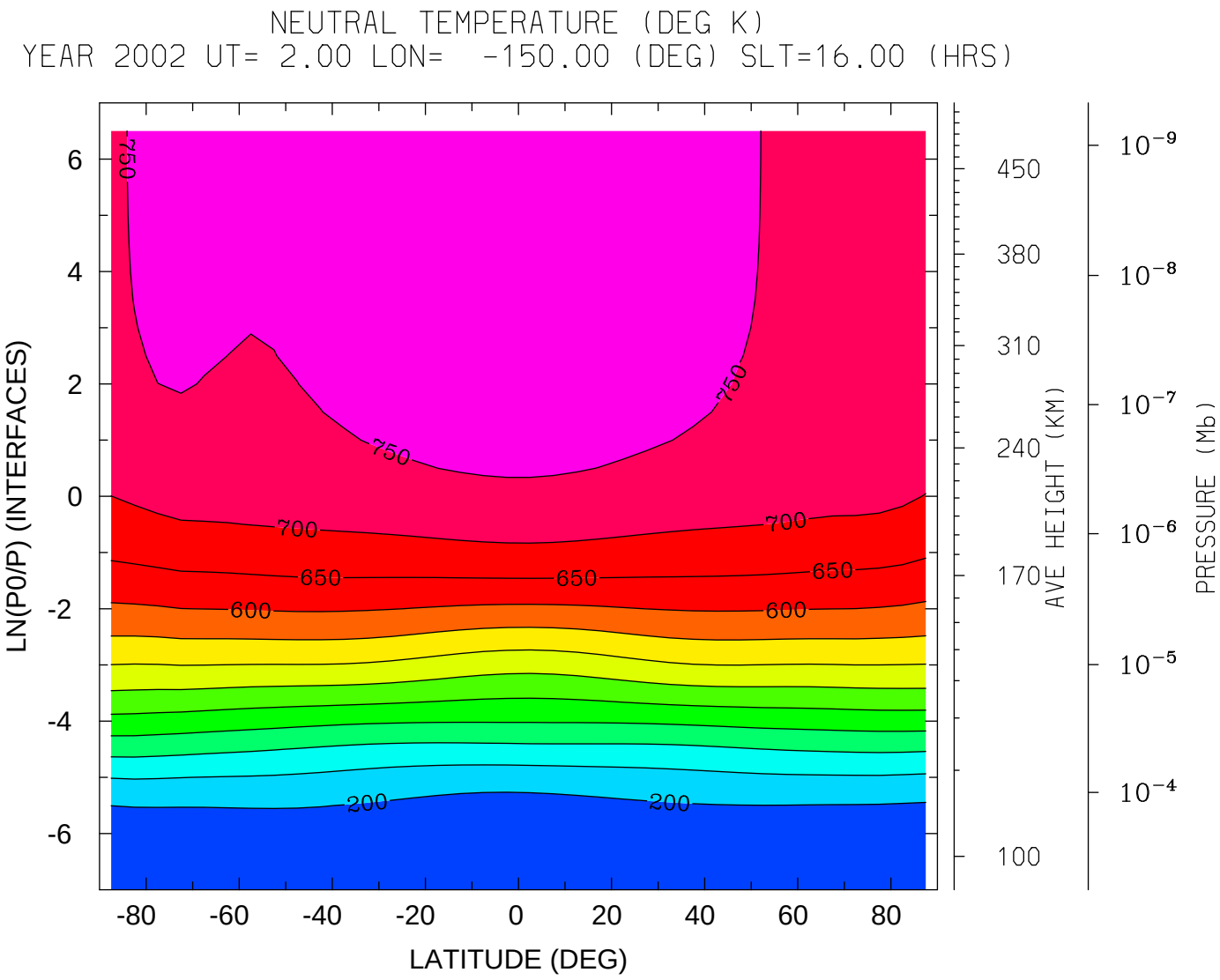
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.6550E+02 7.7035E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

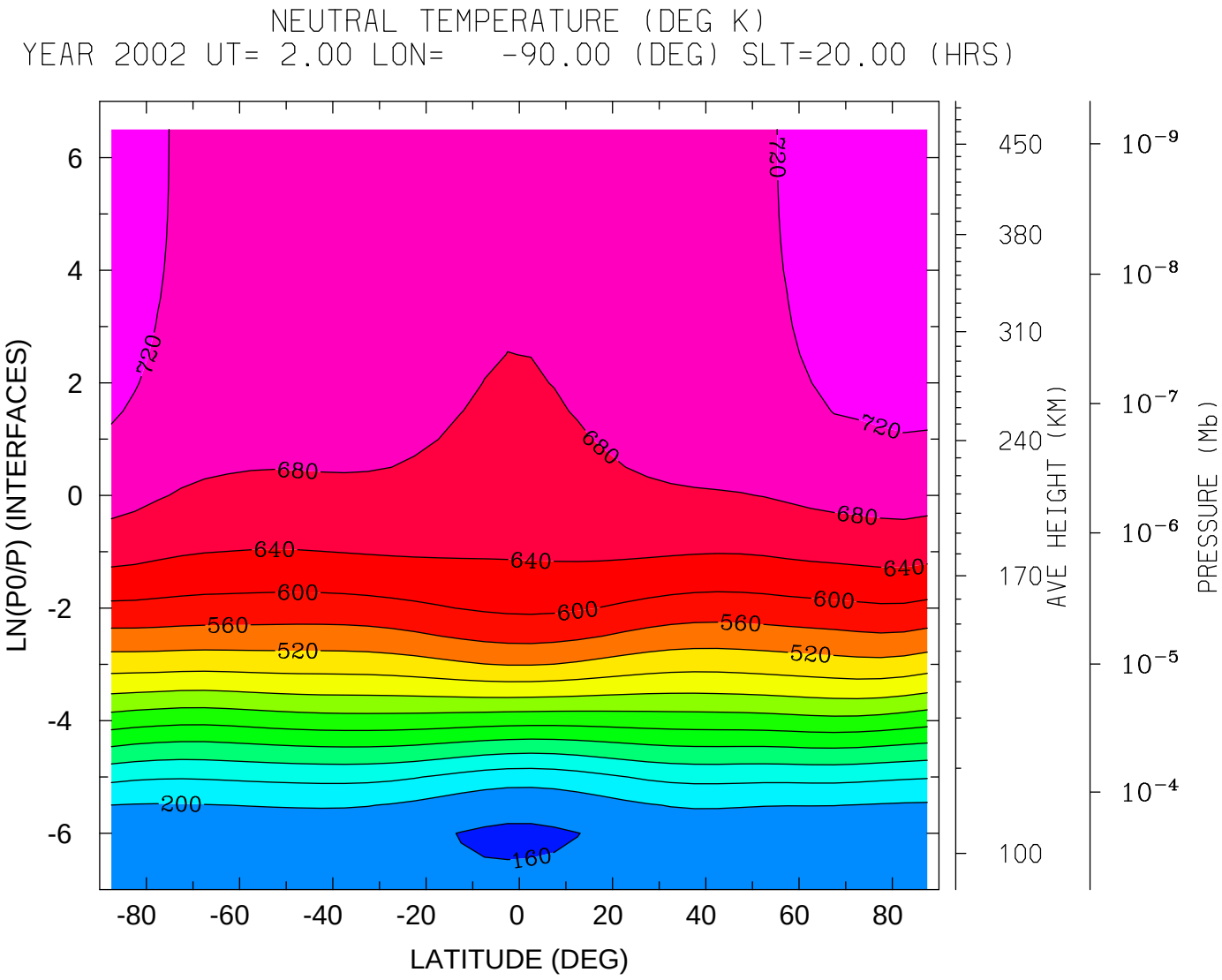
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.6547E+02 7.7512E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

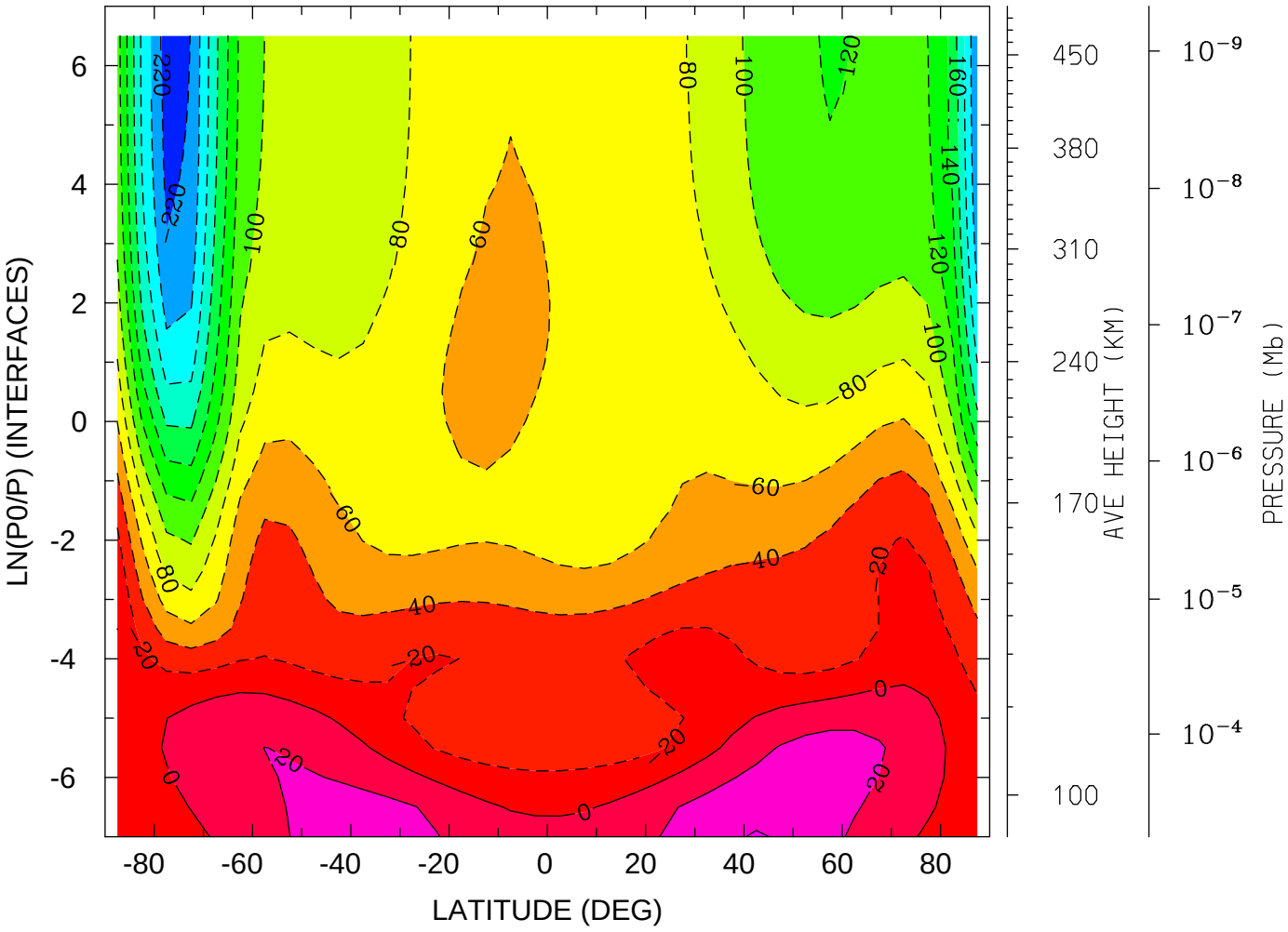


MIN,MAX= 1.5456E+02 7.3915E+02 INTERVAL= 4.0000E+01

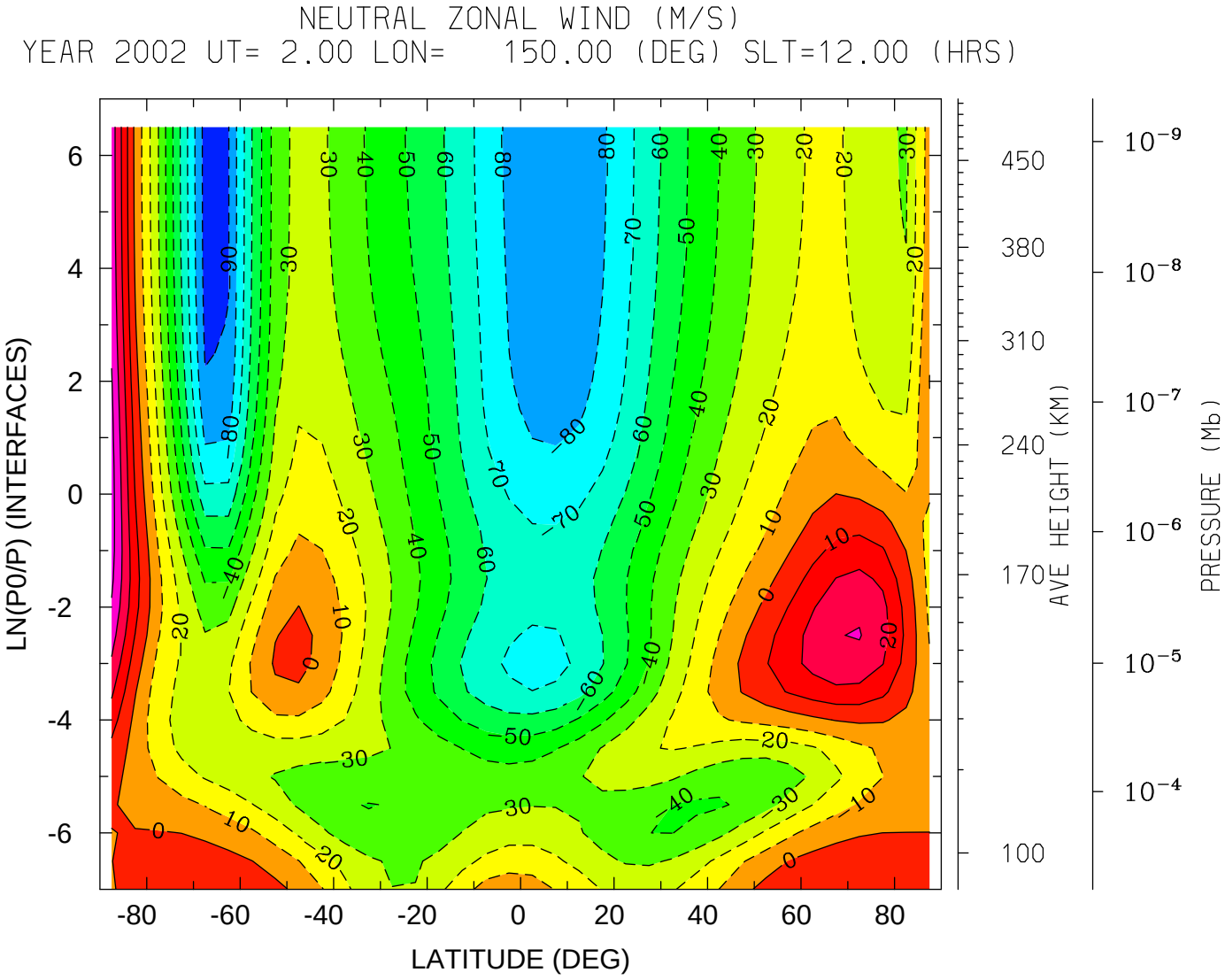
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)



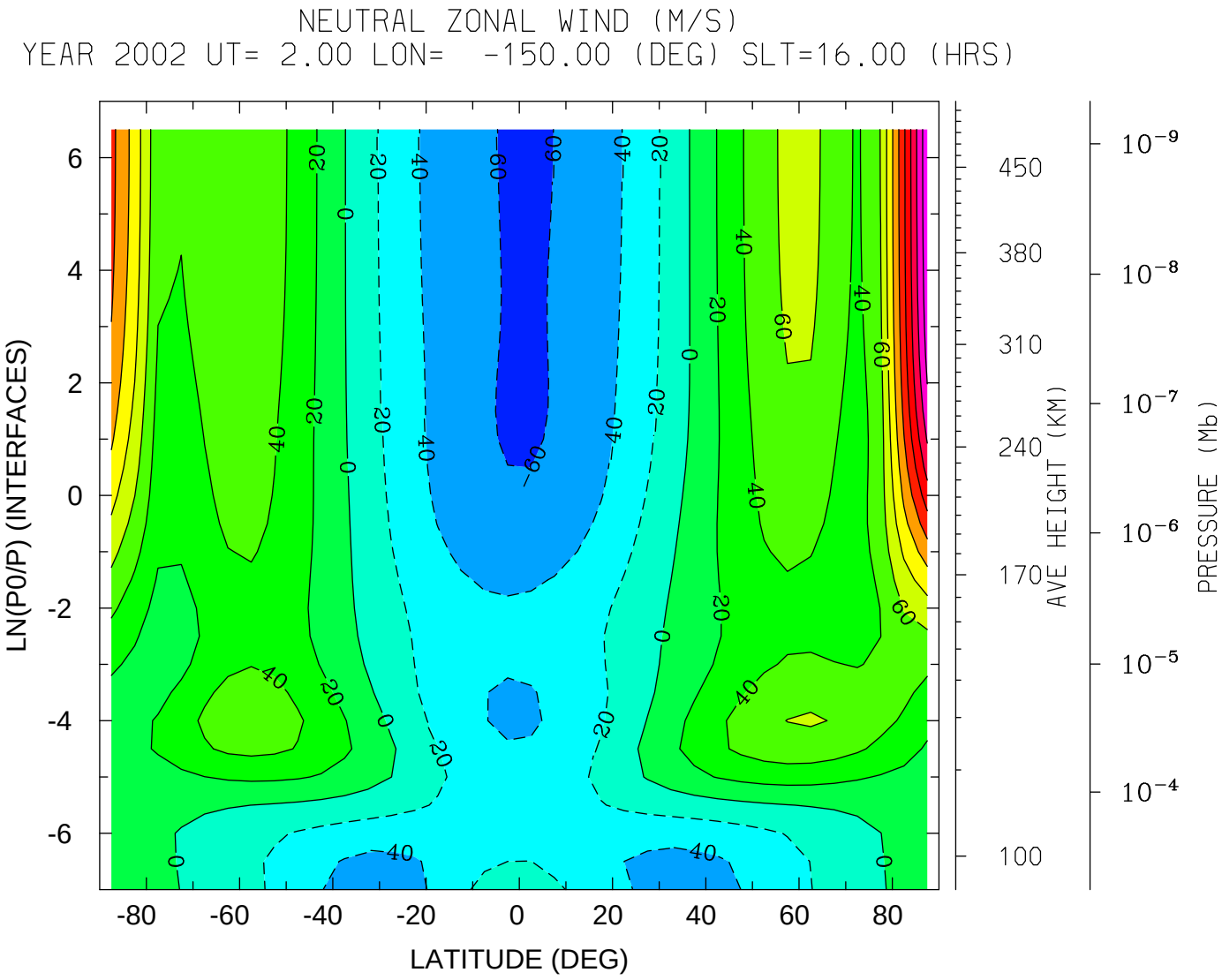
MIN,MAX= -2.2856E+02 4.1635E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -9.3855E+01 4.3926E+01 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

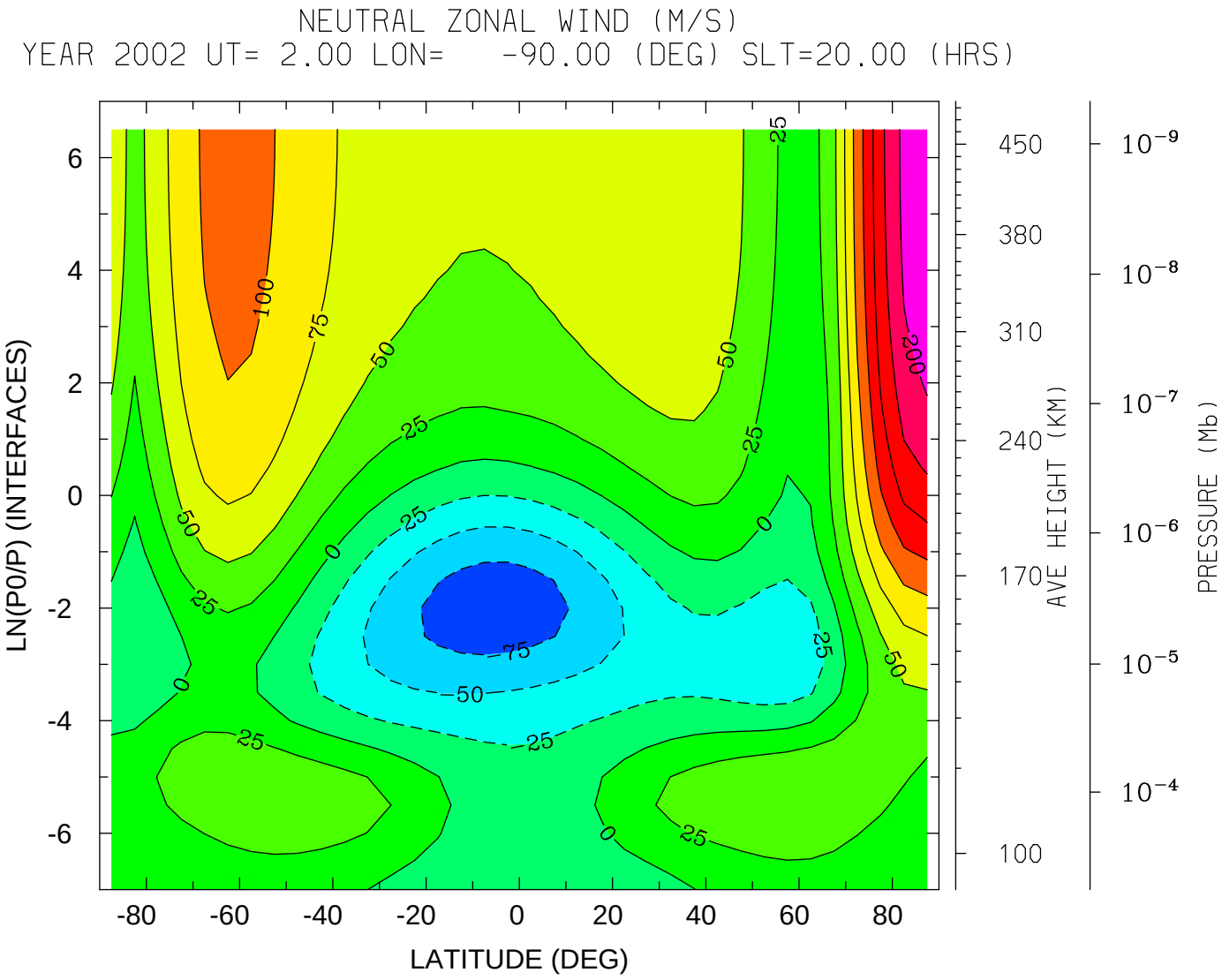
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

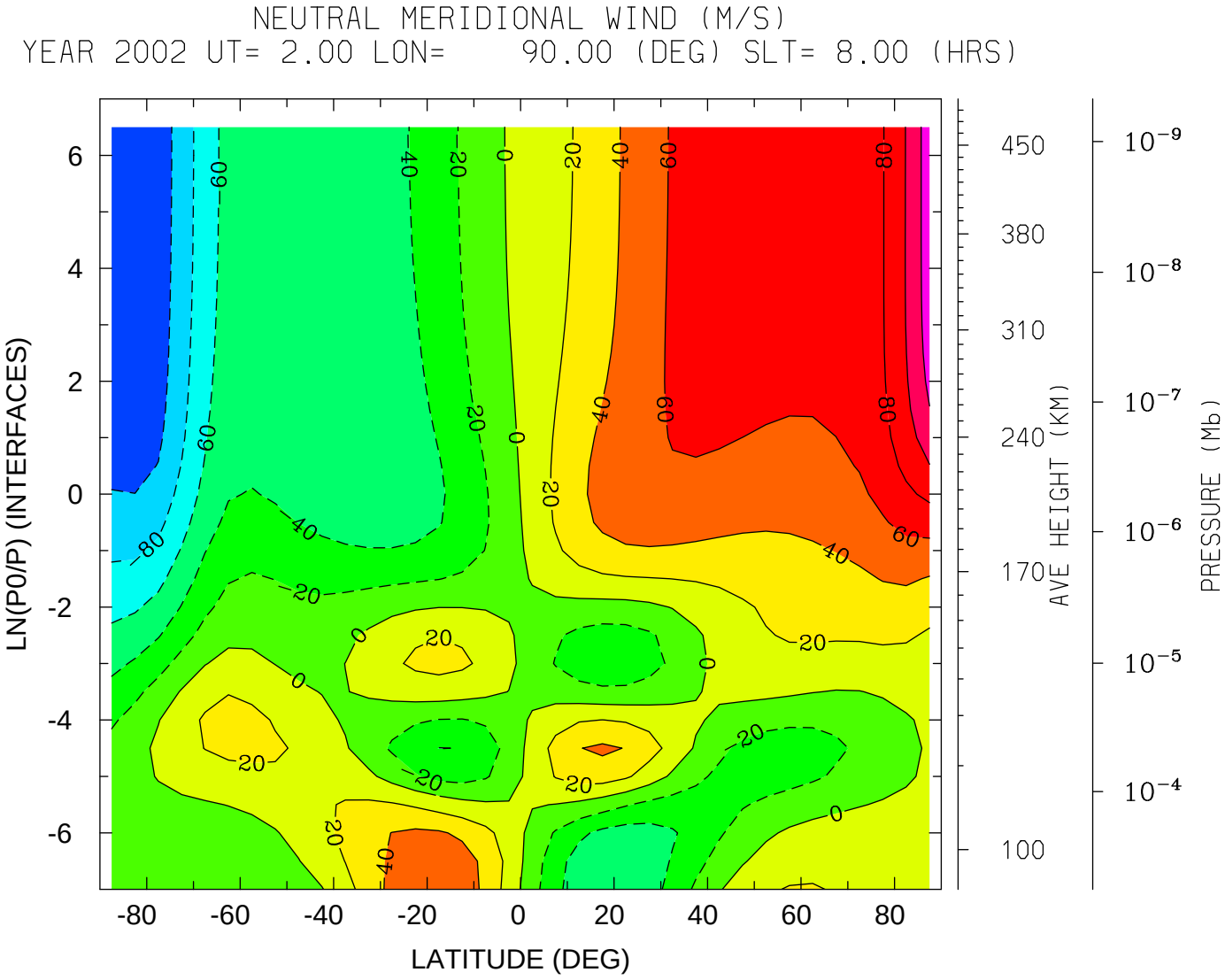


MIN,MAX= -6.1951E+01 2.1576E+02 INTERVAL= 2.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


NEUTRAL ZONAL WIND (M/S)
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
AVE HEIGHT (KM)
450
380
310
240
170
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
MIN,MAX= -9.1331E+01 2.2213E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

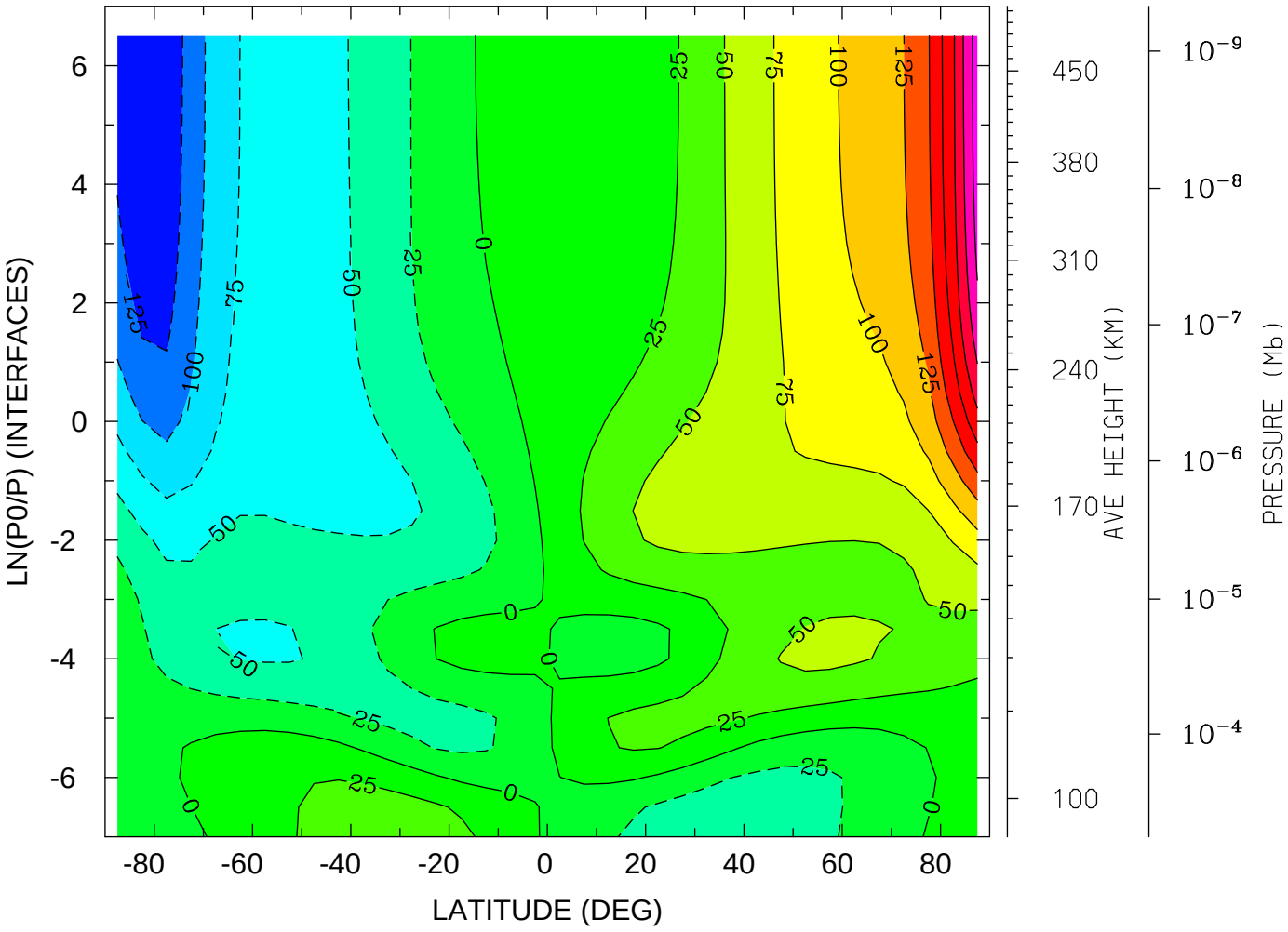


MIN,MAX= -1.1981E+02 1.3068E+02 INTERVAL= 2.0000E+01

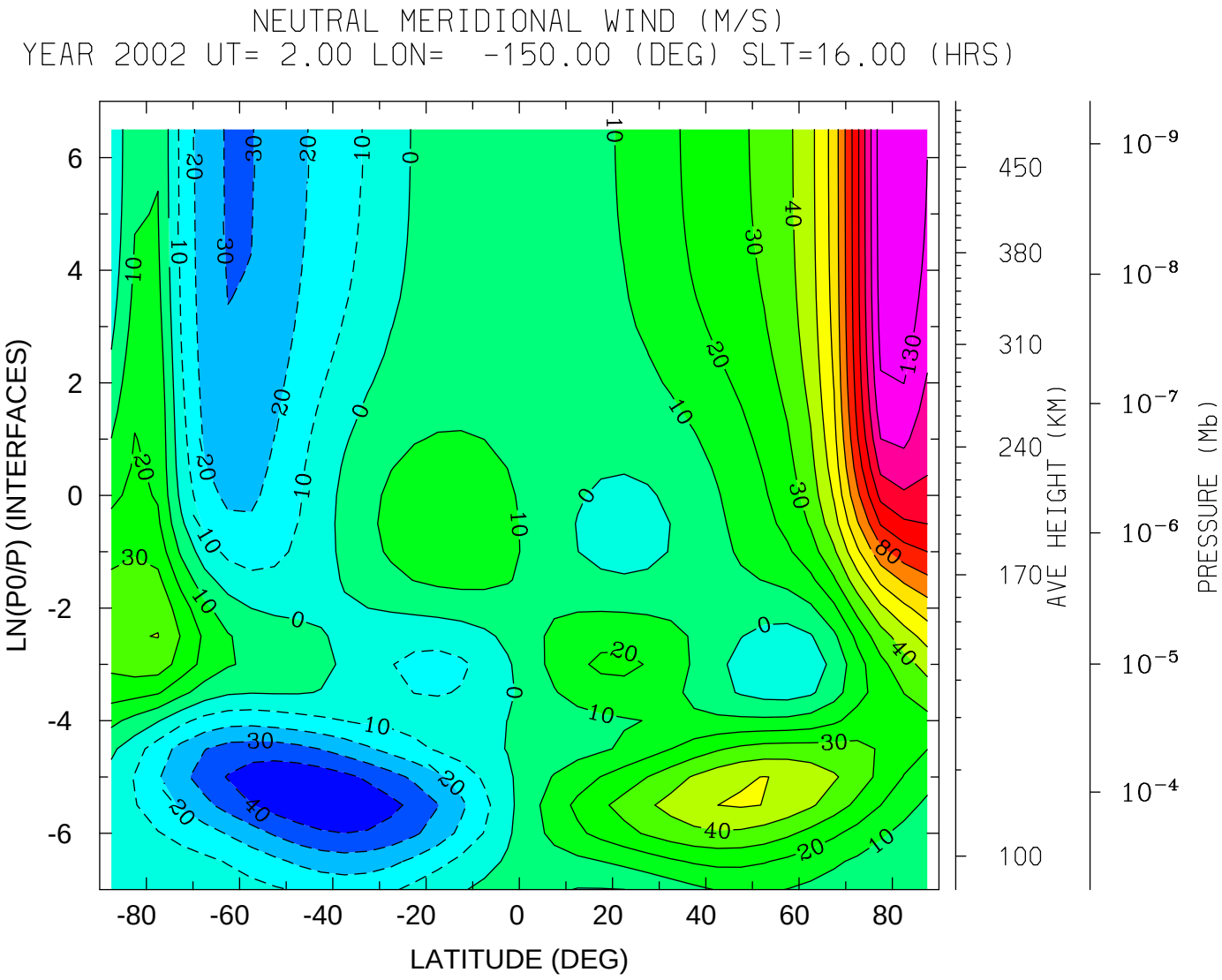
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

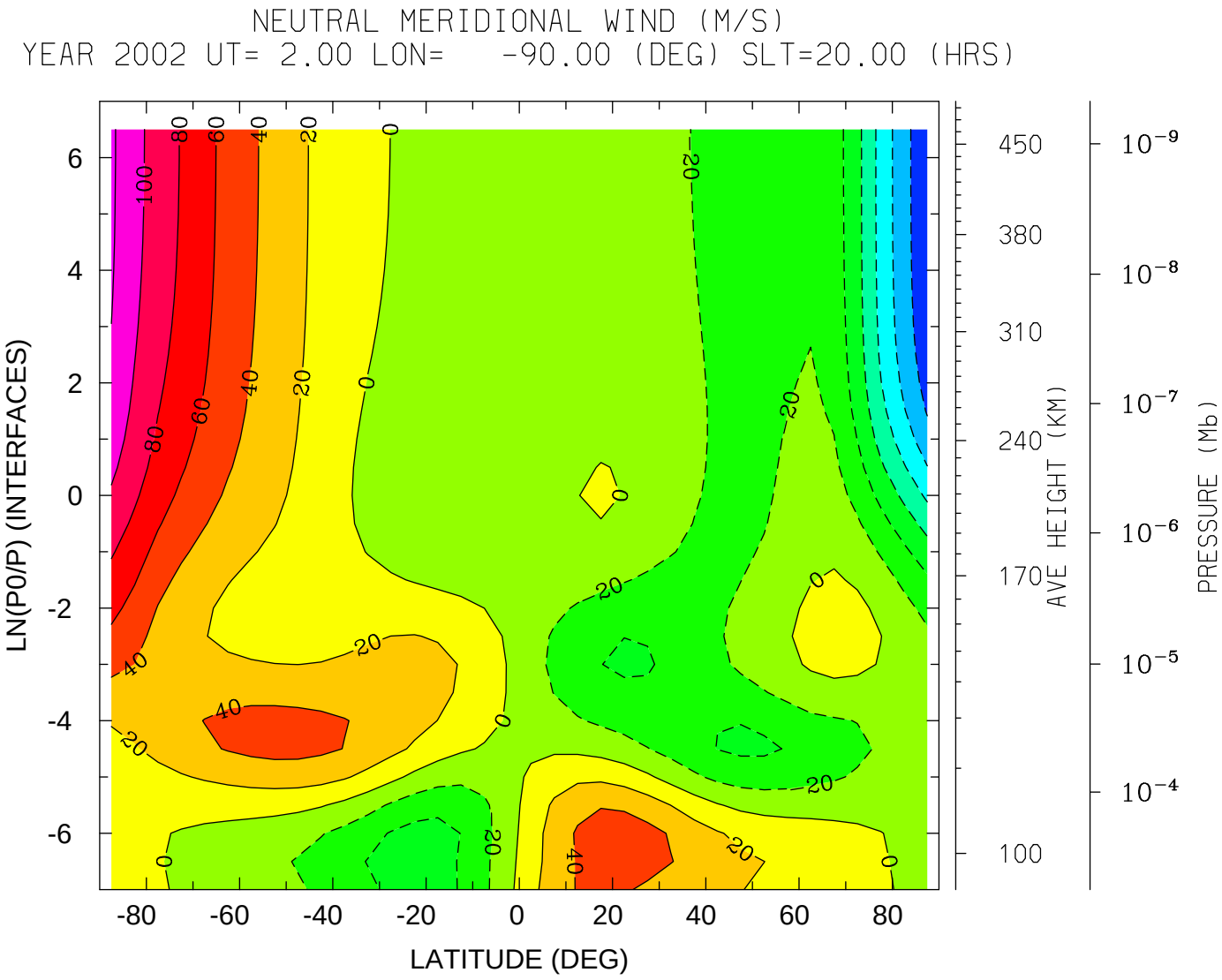
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

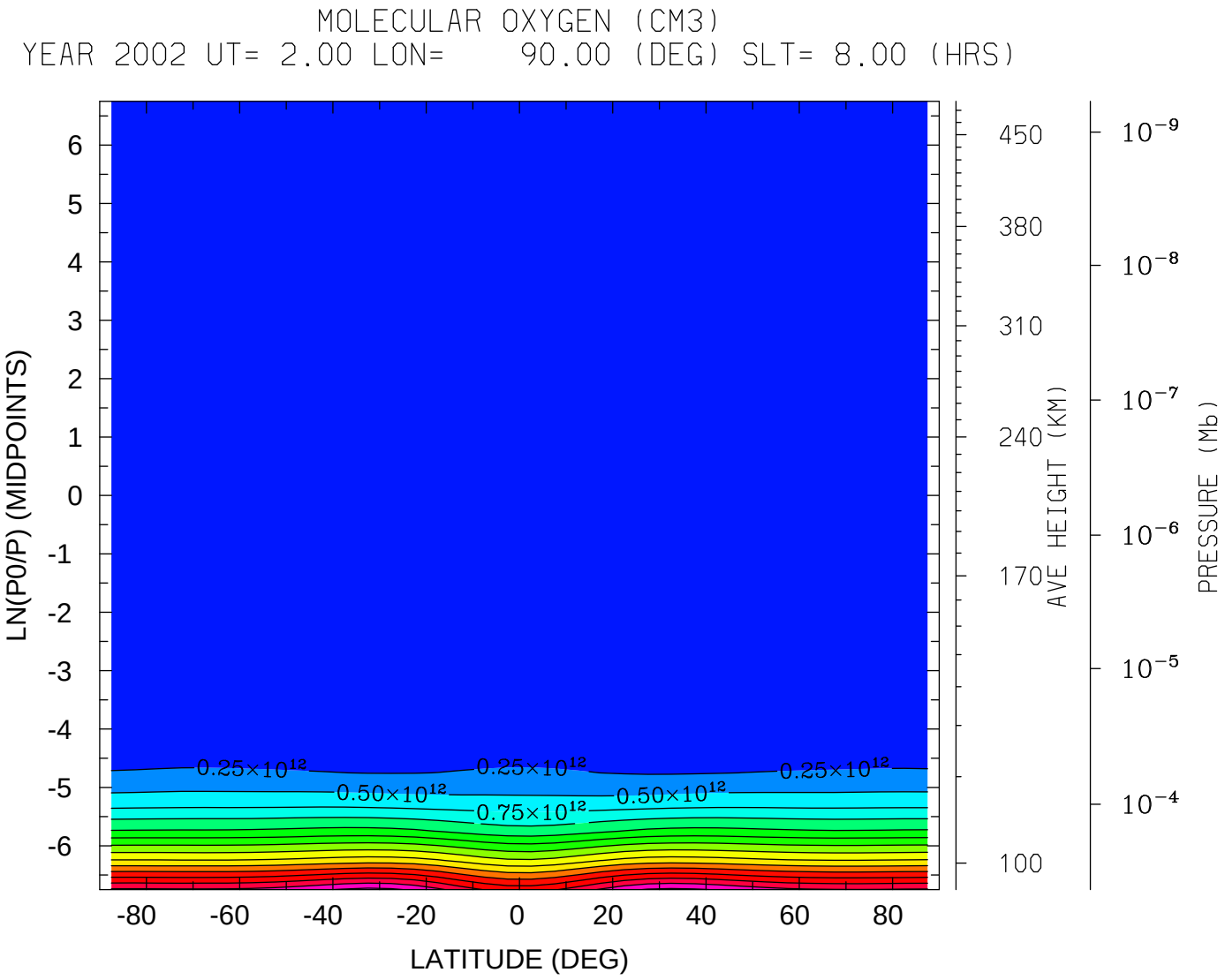
NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -1.4686E+02 2.6414E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.8956E+01 1.3989E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

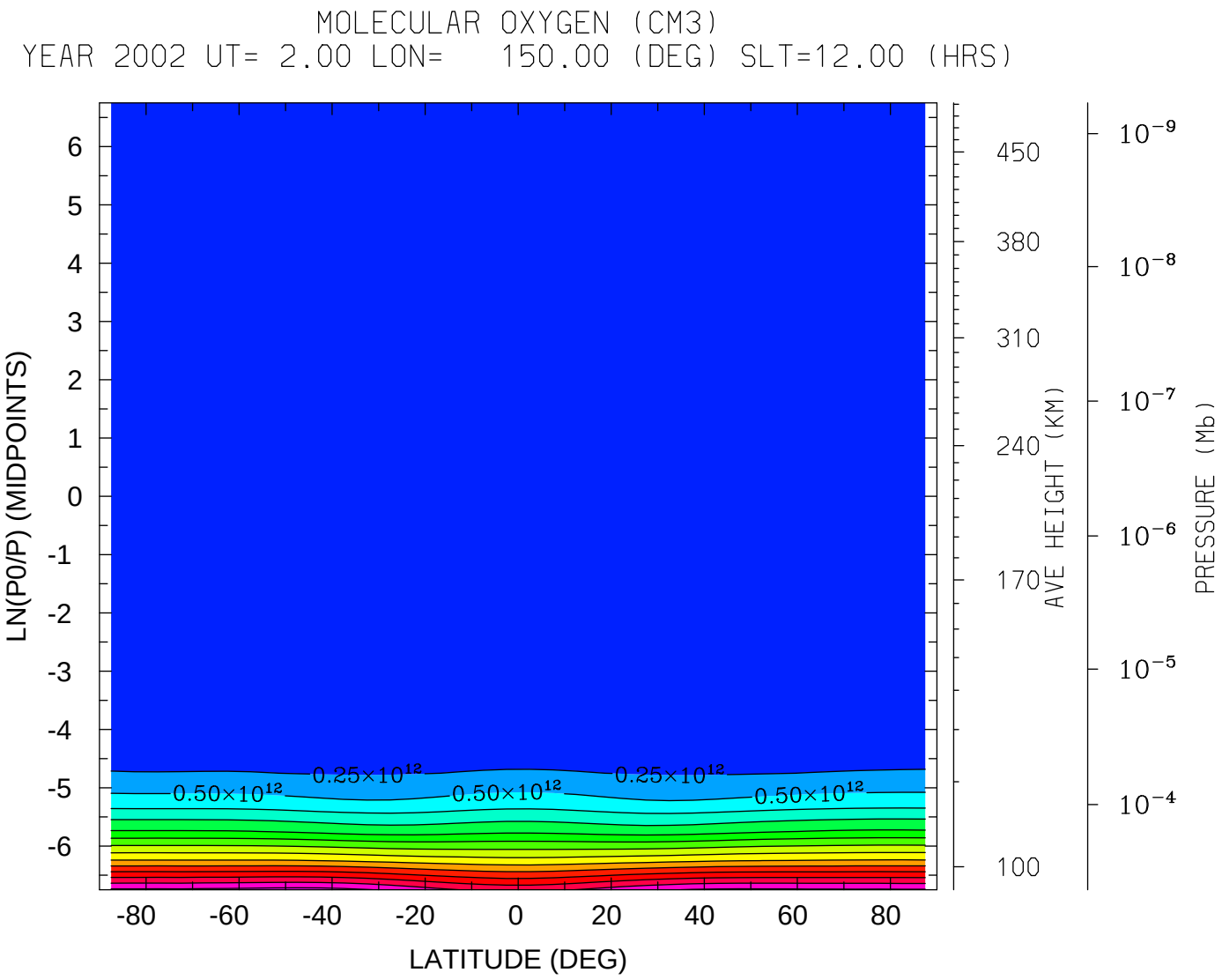

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.3727E+02 1.2309E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.9601E+02 3.8212E+12 INTERVAL= 2.5000E+11

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

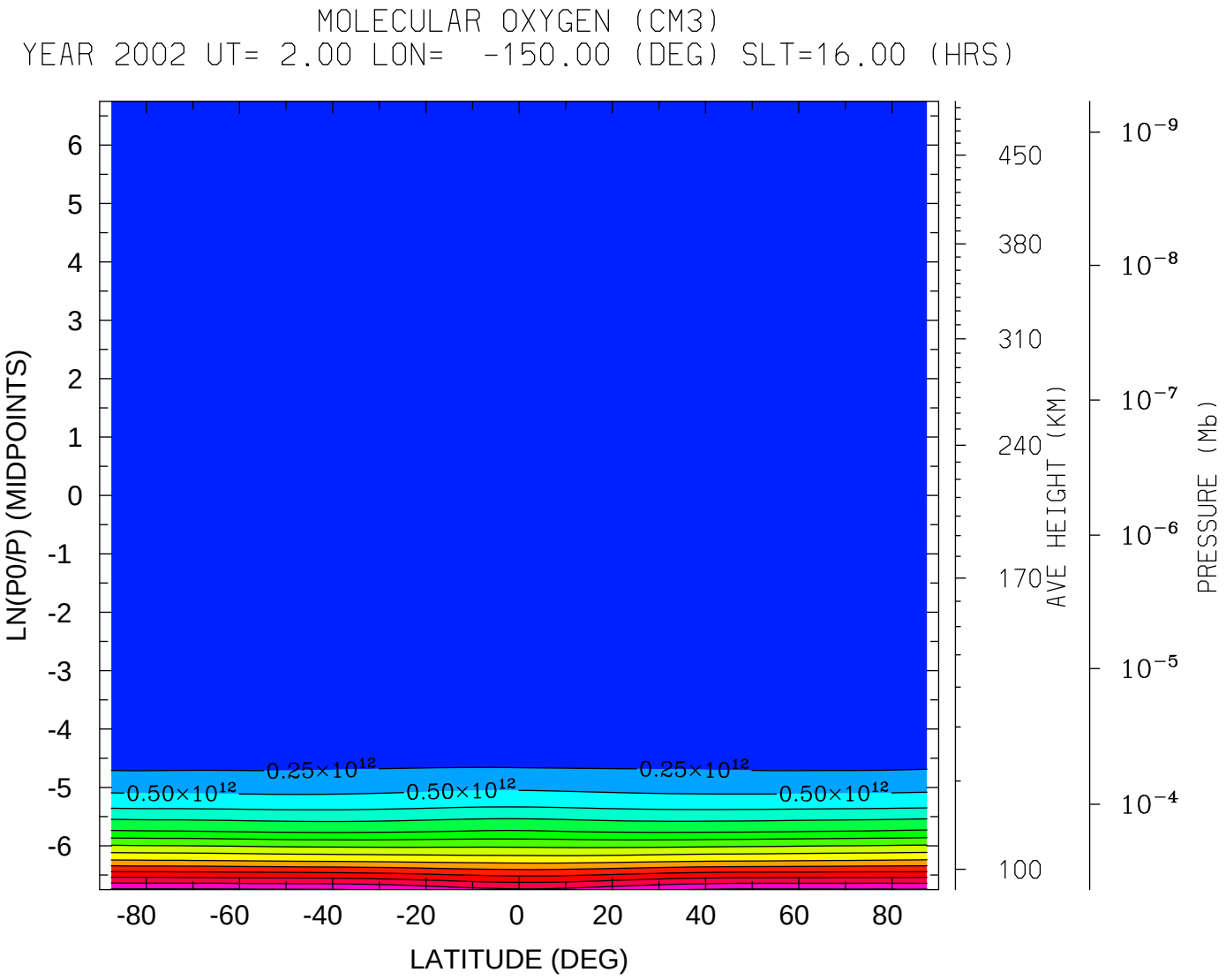
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.4140E+02 3.5894E+12 INTERVAL= 2.5000E+11

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

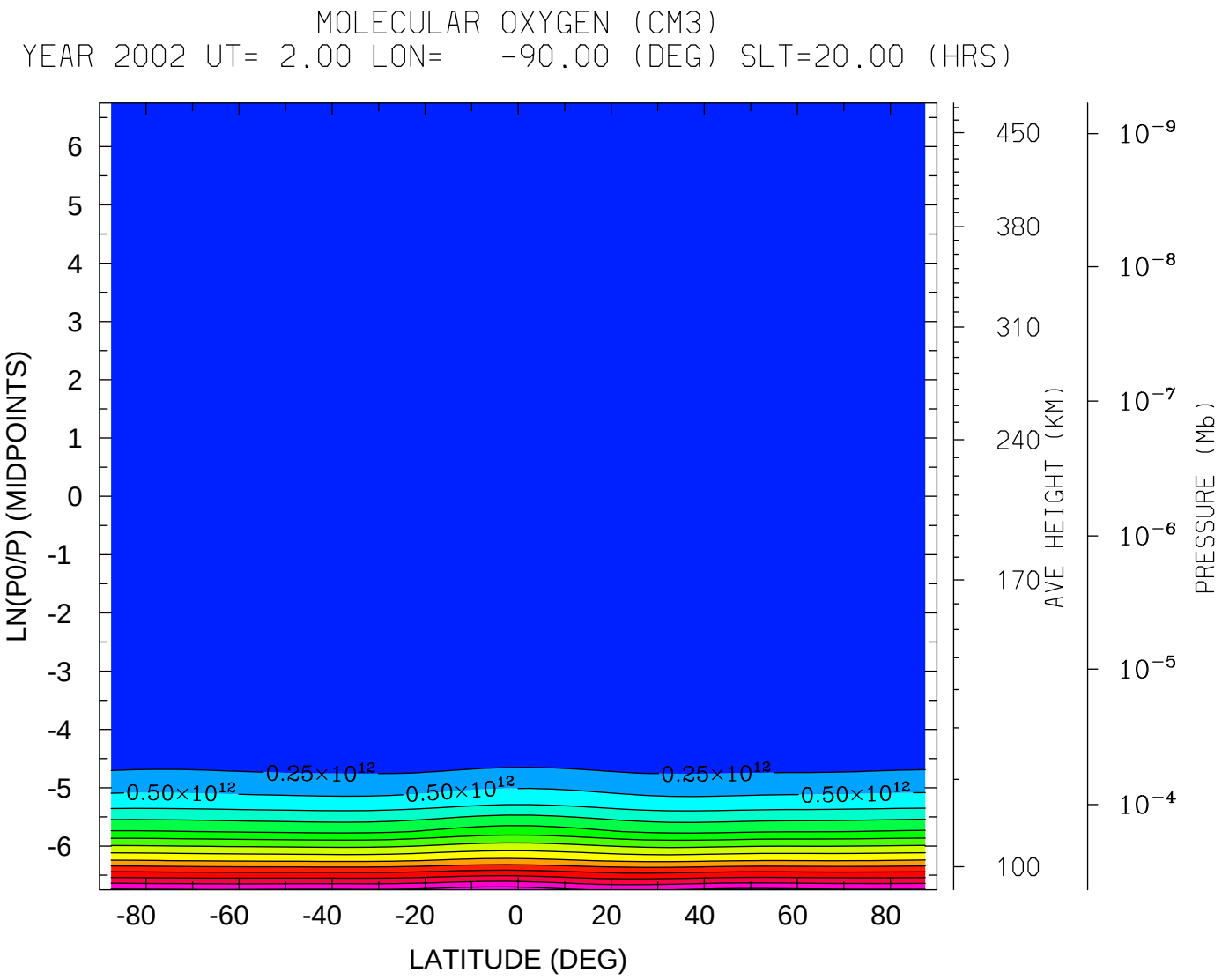
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.6706E+02 3.5364E+12 INTERVAL= 2.5000E+11

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

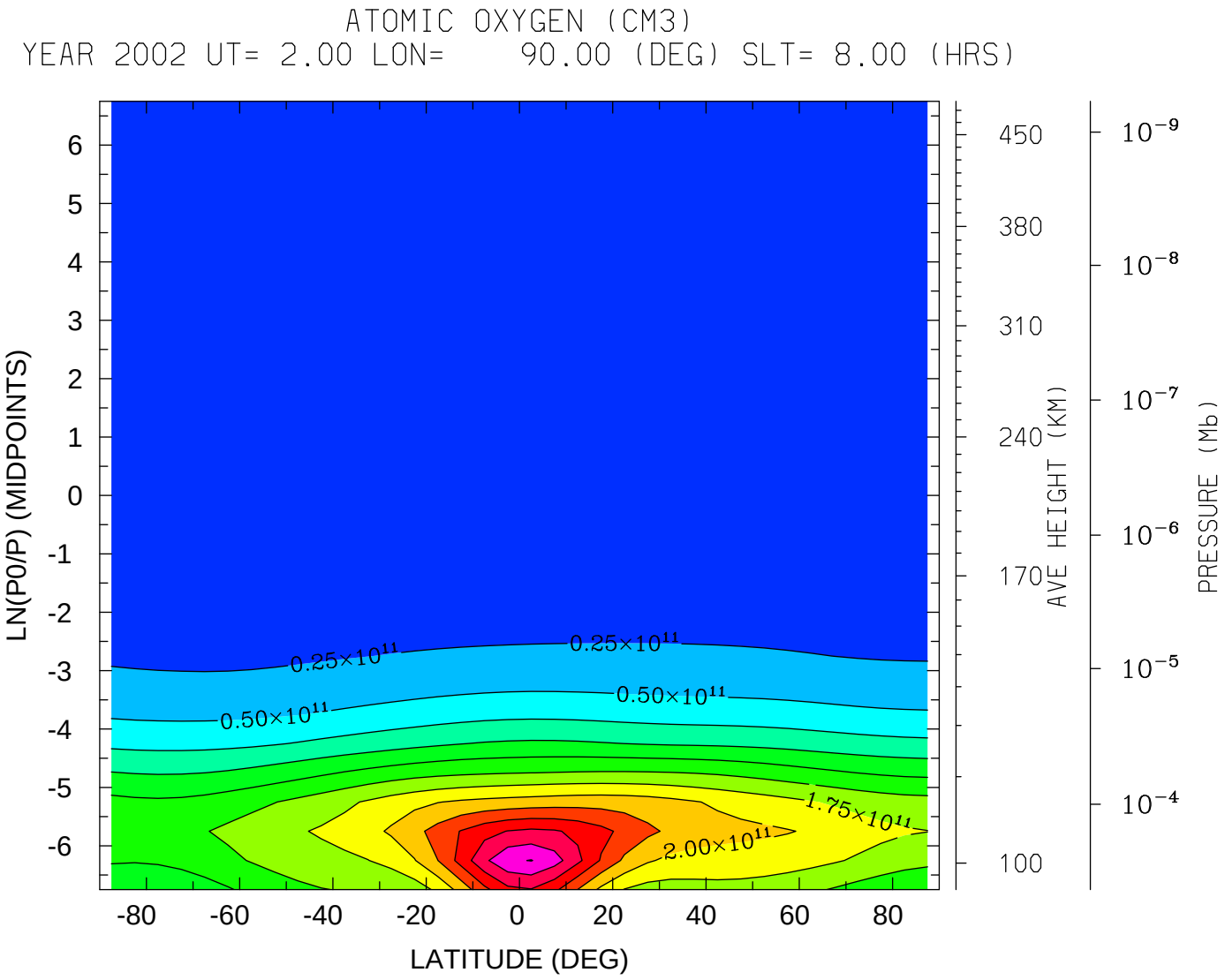
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 4.7368E+02 3.6354E+12 INTERVAL= 2.5000E+11

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

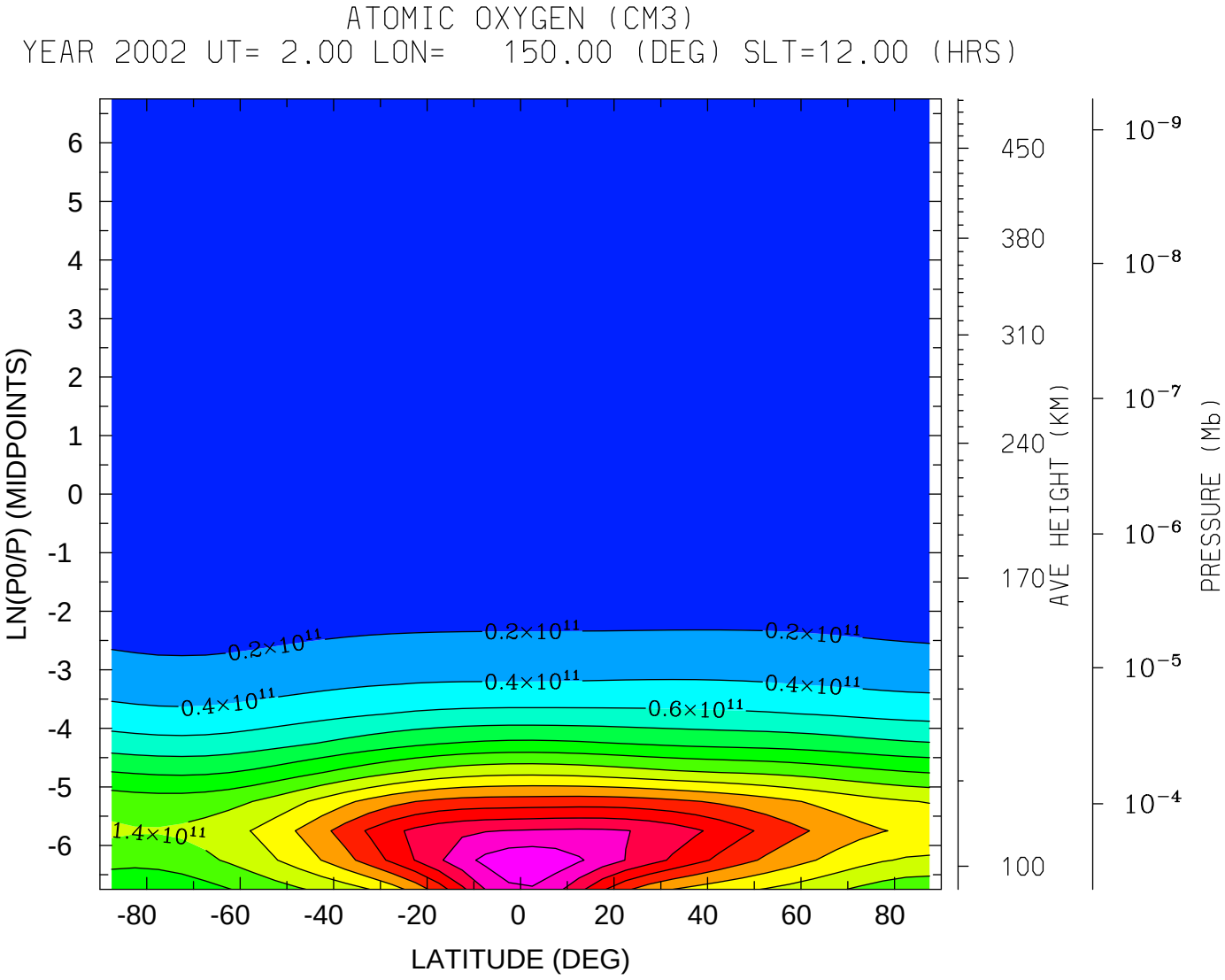
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 5.3905E+06 3.2604E+11 INTERVAL= 2.5000E+10

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

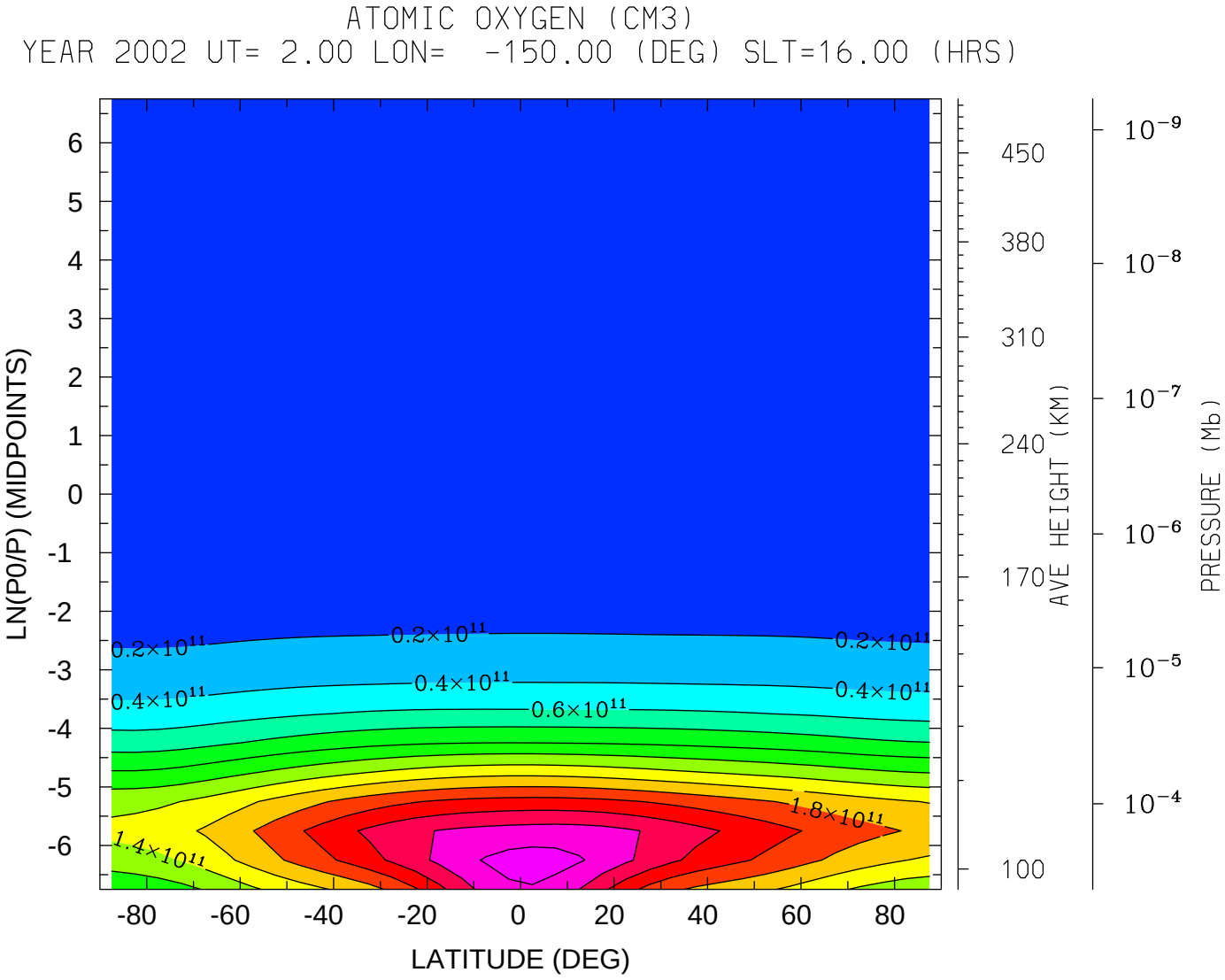
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 5.2984E+06 2.9565E+11 INTERVAL= 2.0000E+10

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

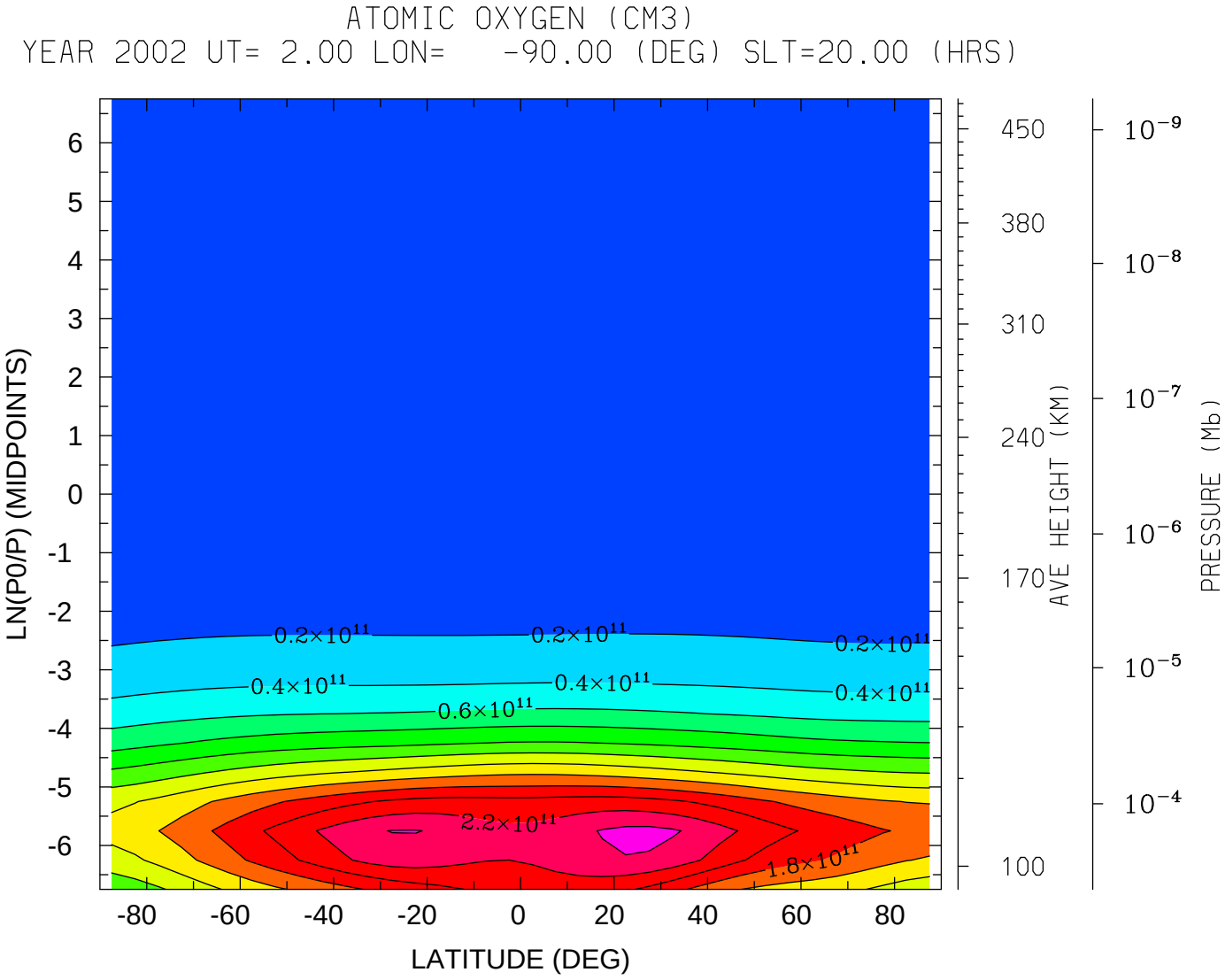
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 5.3011E+06 2.6902E+11 INTERVAL= 2.0000E+10

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

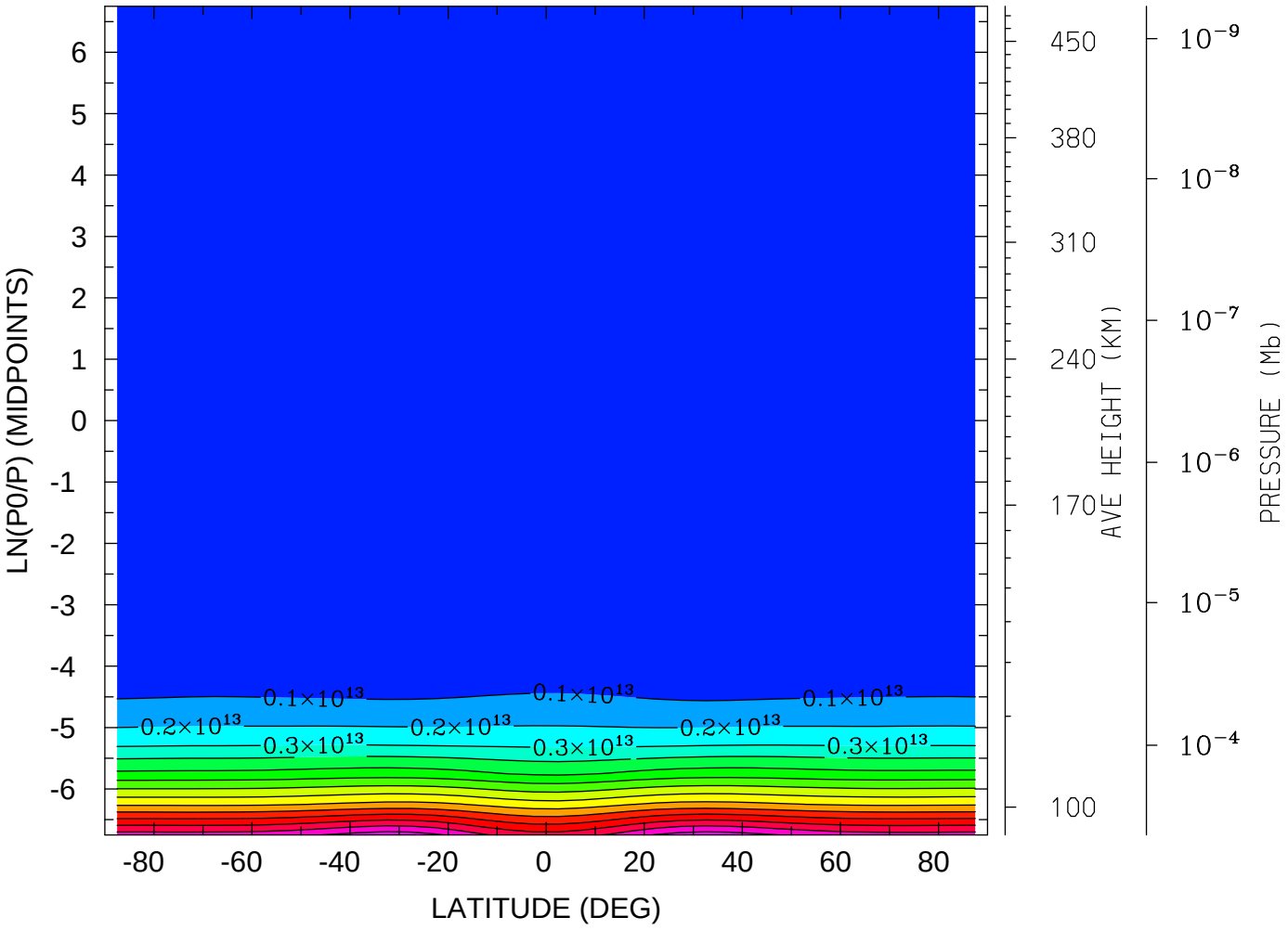


MIN,MAX= 5.5521E+06 2.4573E+11 INTERVAL= 2.0000E+10

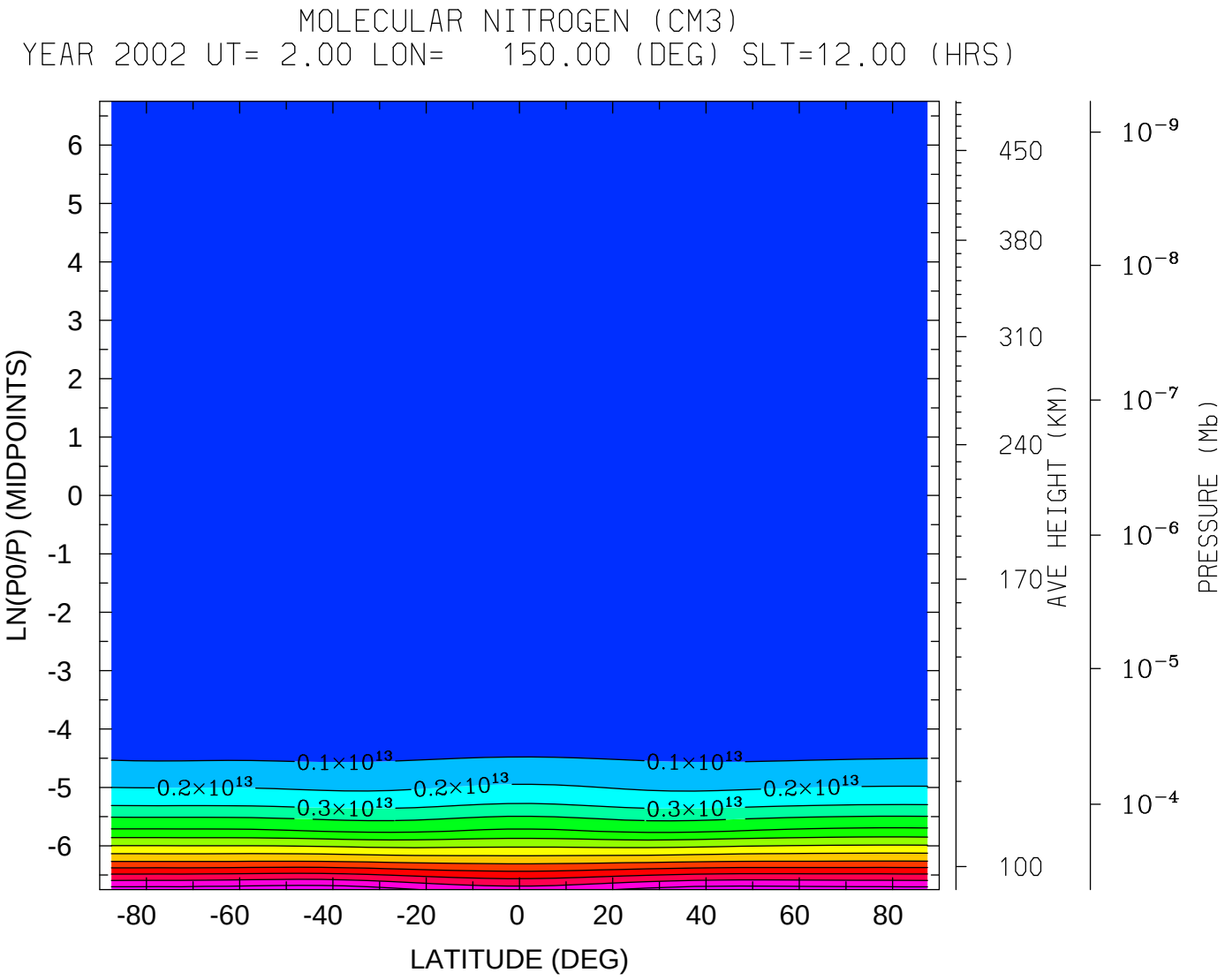
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

MOLECULAR NITROGEN (CM3)
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)



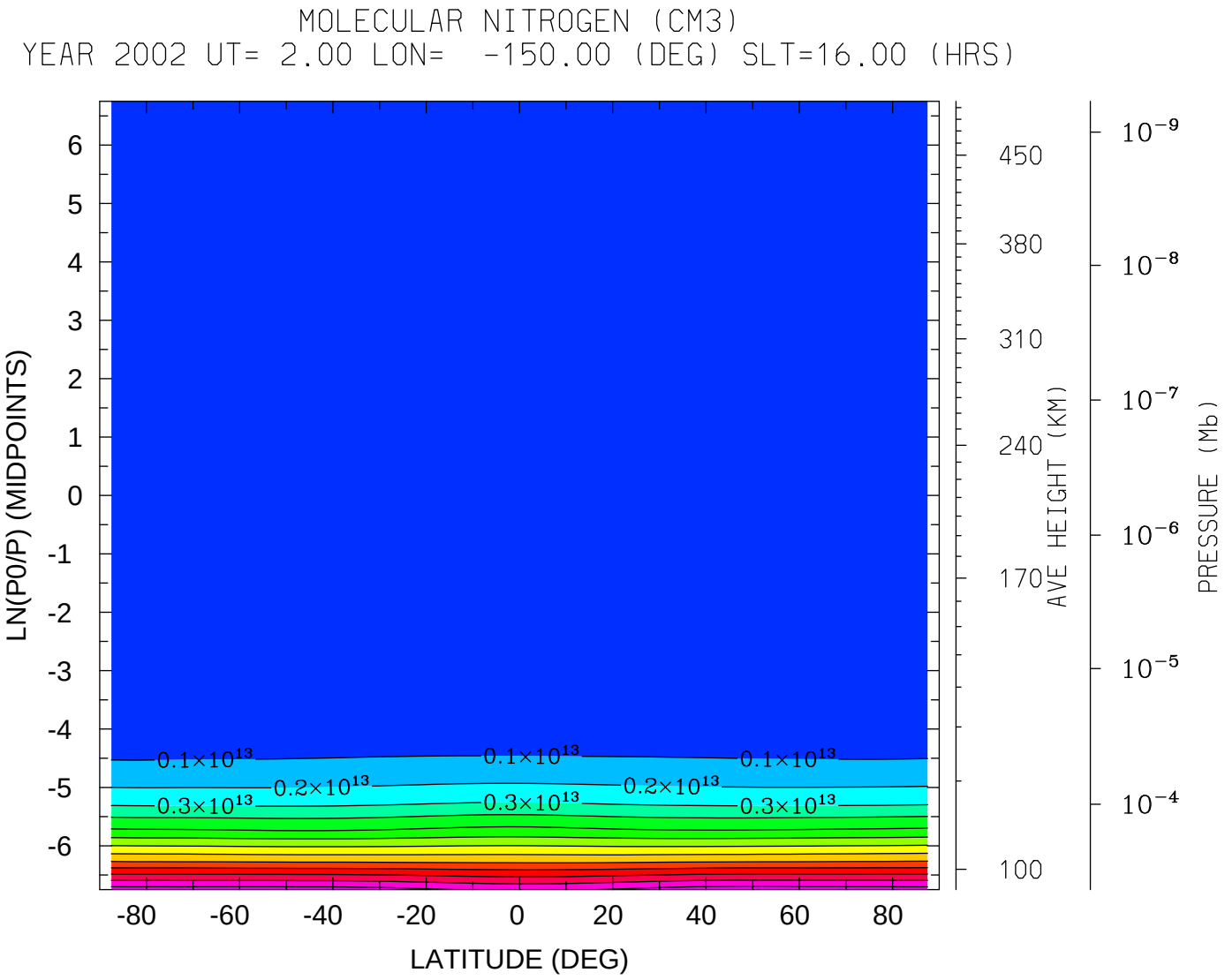
MIN,MAX= 2.1128E+04 1.4581E+13 INTERVAL= 1.0000E+12
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.7073E+04 1.3702E+13 INTERVAL= 1.0000E+12

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

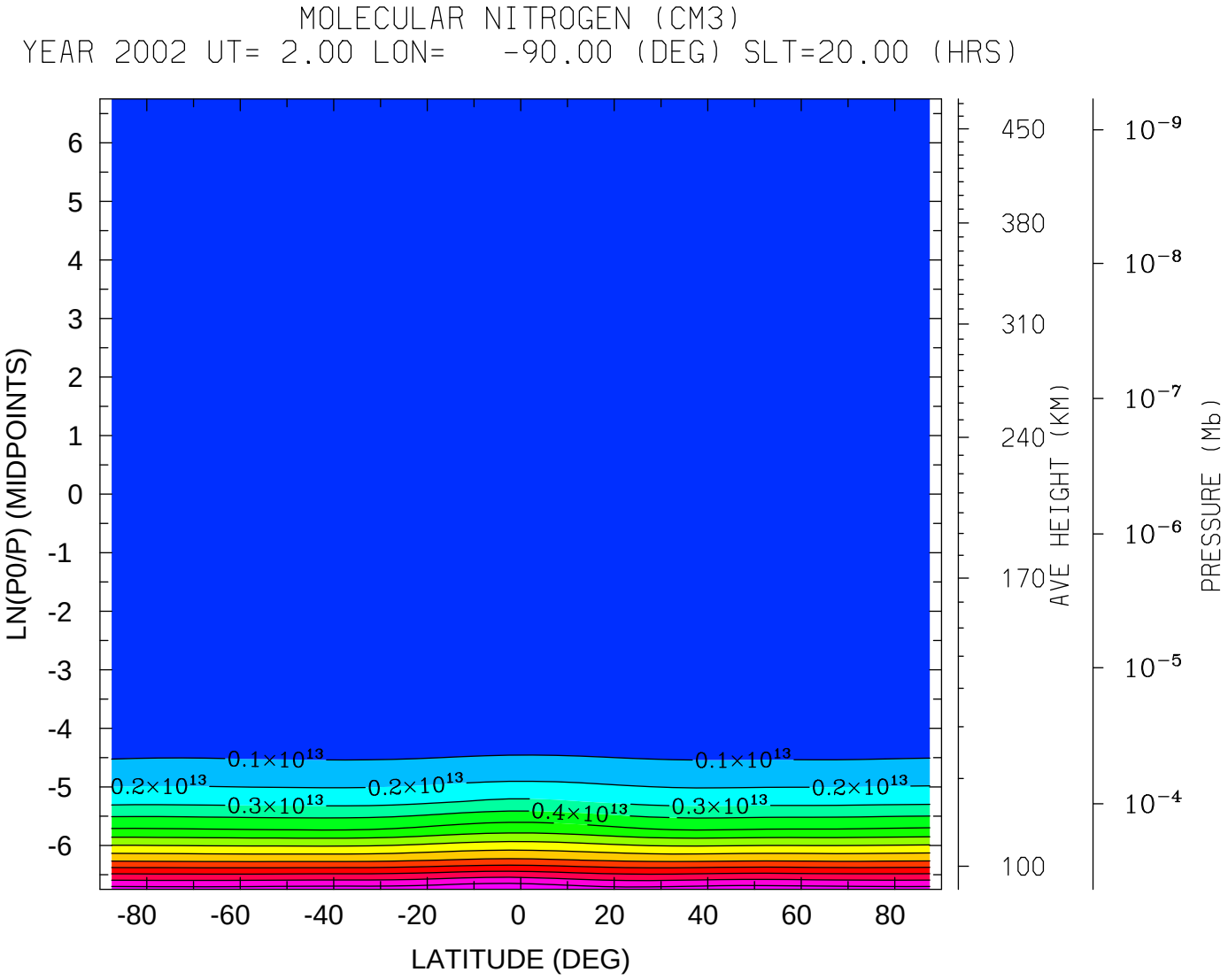
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.0174E+04 1.3543E+13 INTERVAL= 1.0000E+12

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

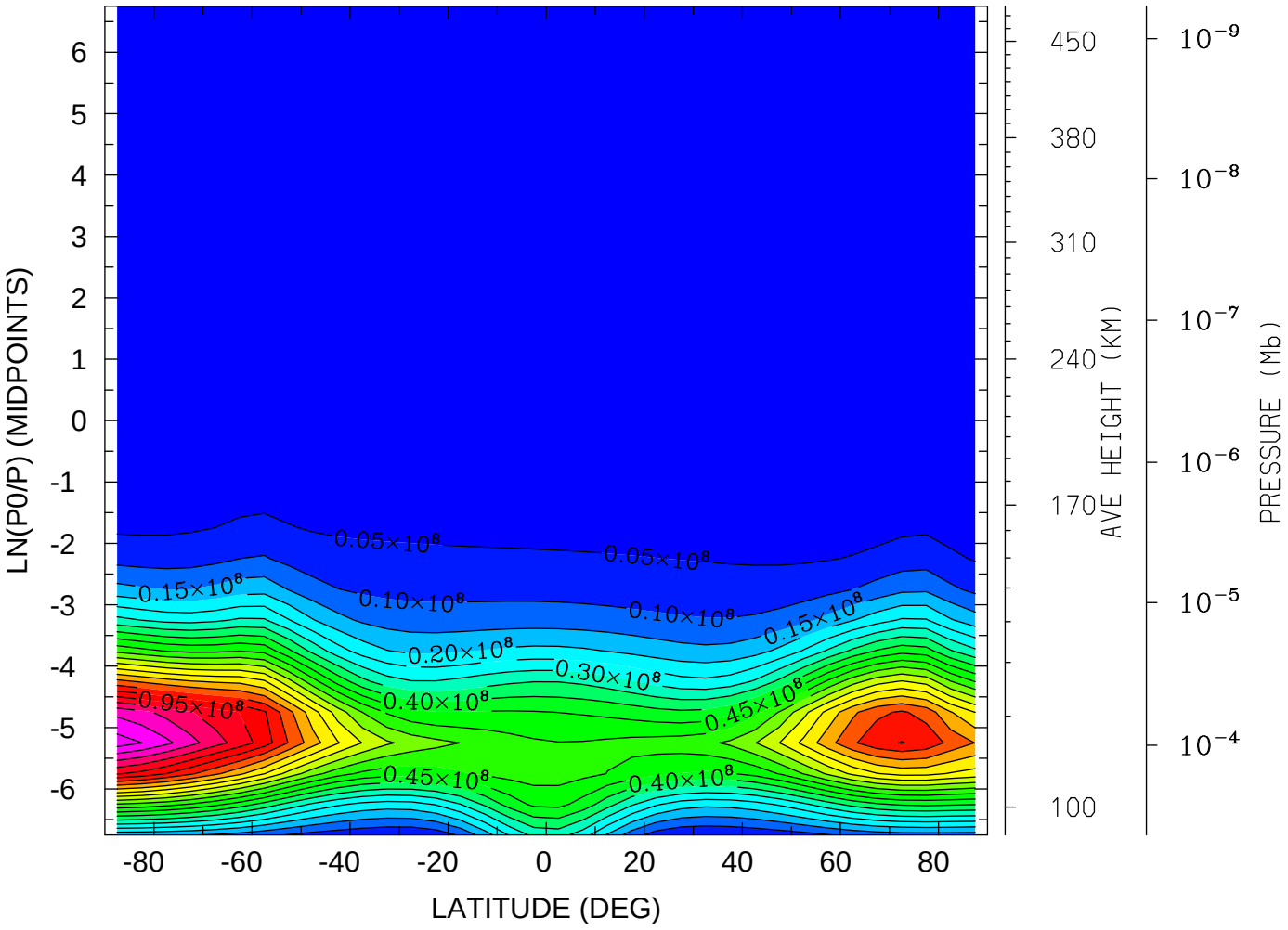


MIN,MAX= 3.4914E+04 1.3994E+13 INTERVAL= 1.0000E+12

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

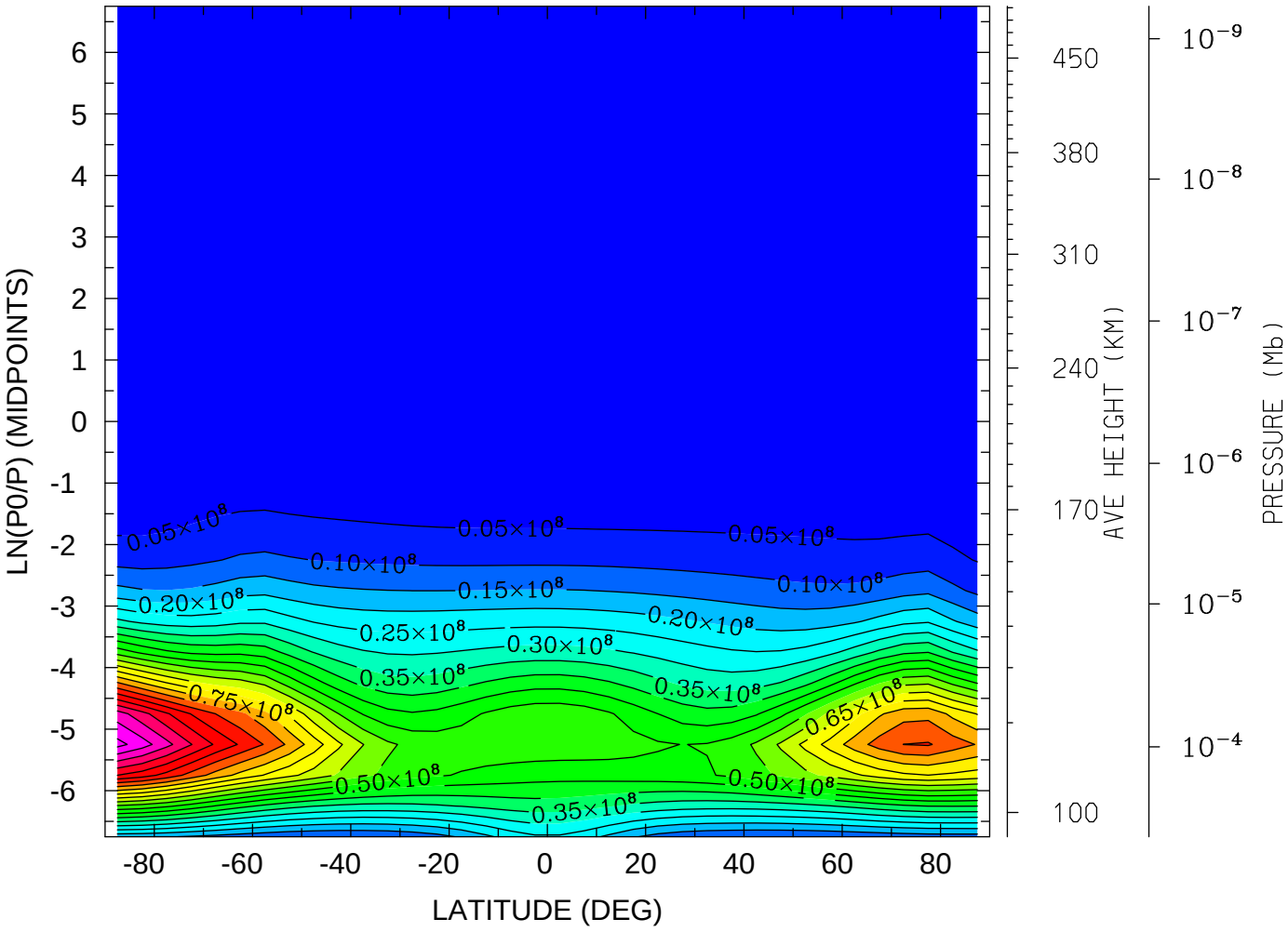
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

NITRIC OXIDE (CM3)
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)

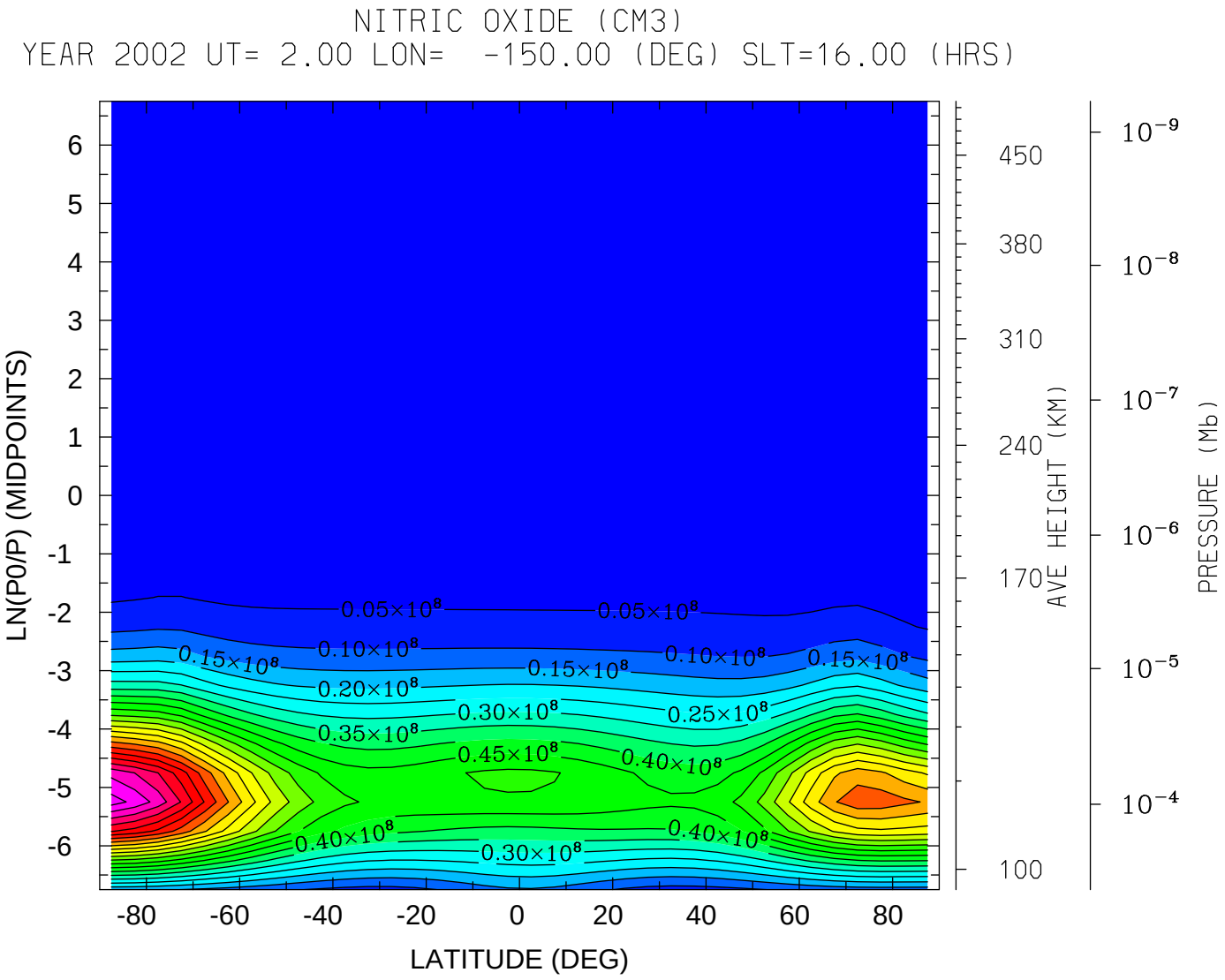


MIN,MAX= 3.0357E+00 1.1762E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

NITRIC OXIDE (CM3)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)



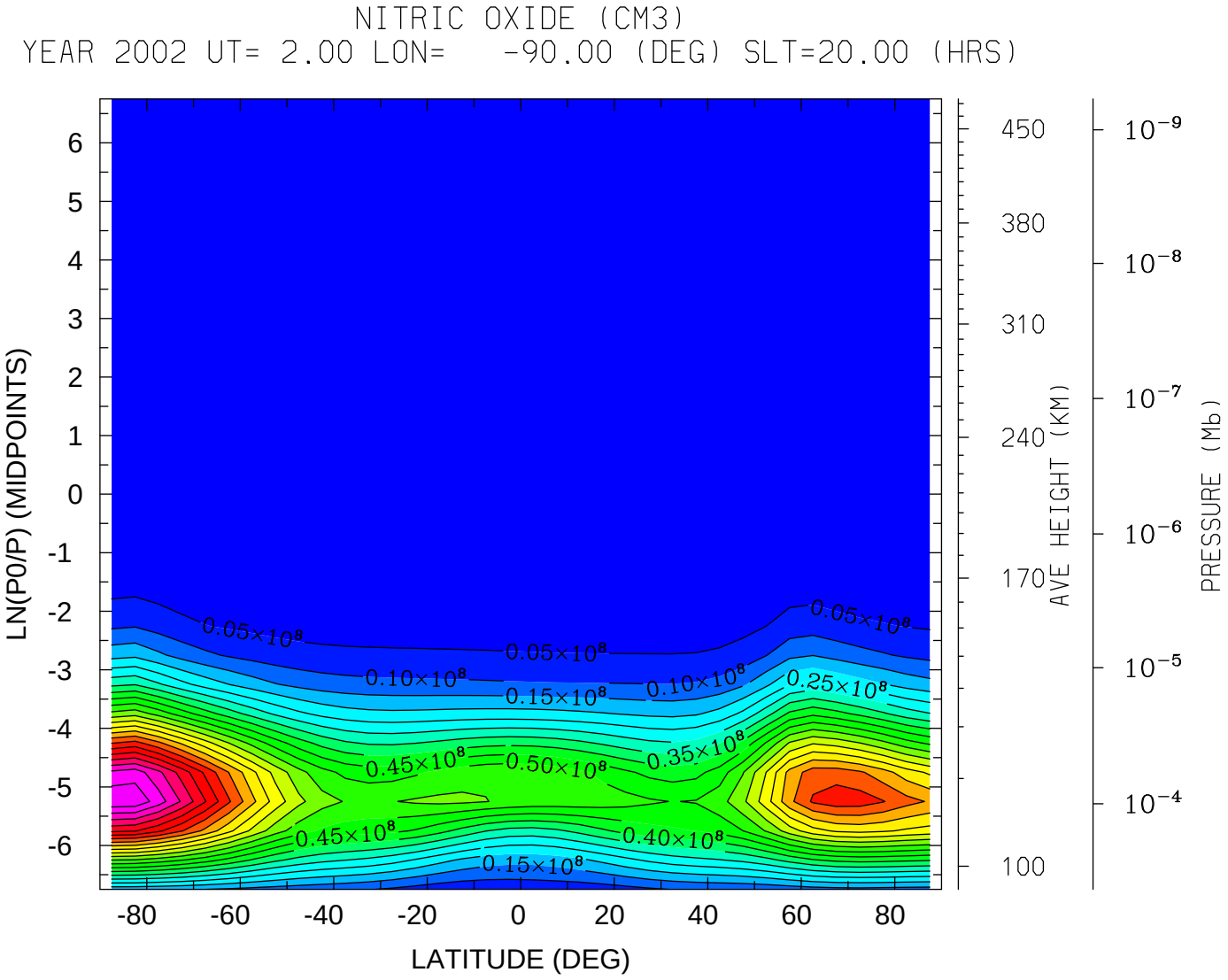
MIN,MAX= 3.9406E+00 1.1672E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 4.2198E+00 1.1731E+08 INTERVAL= 5.0000E+06

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

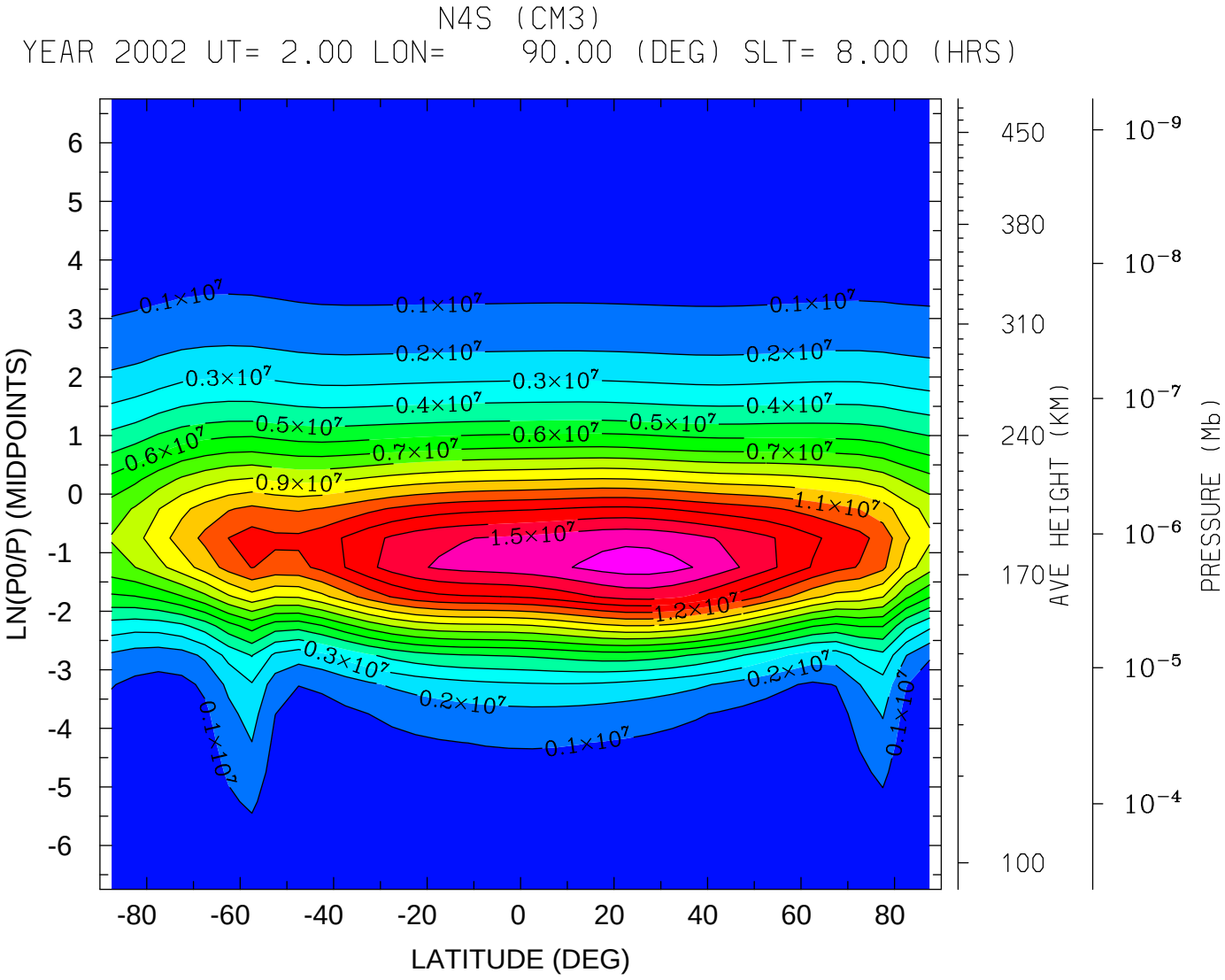
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.1455E+00 1.1919E+08 INTERVAL= 5.0000E+06

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

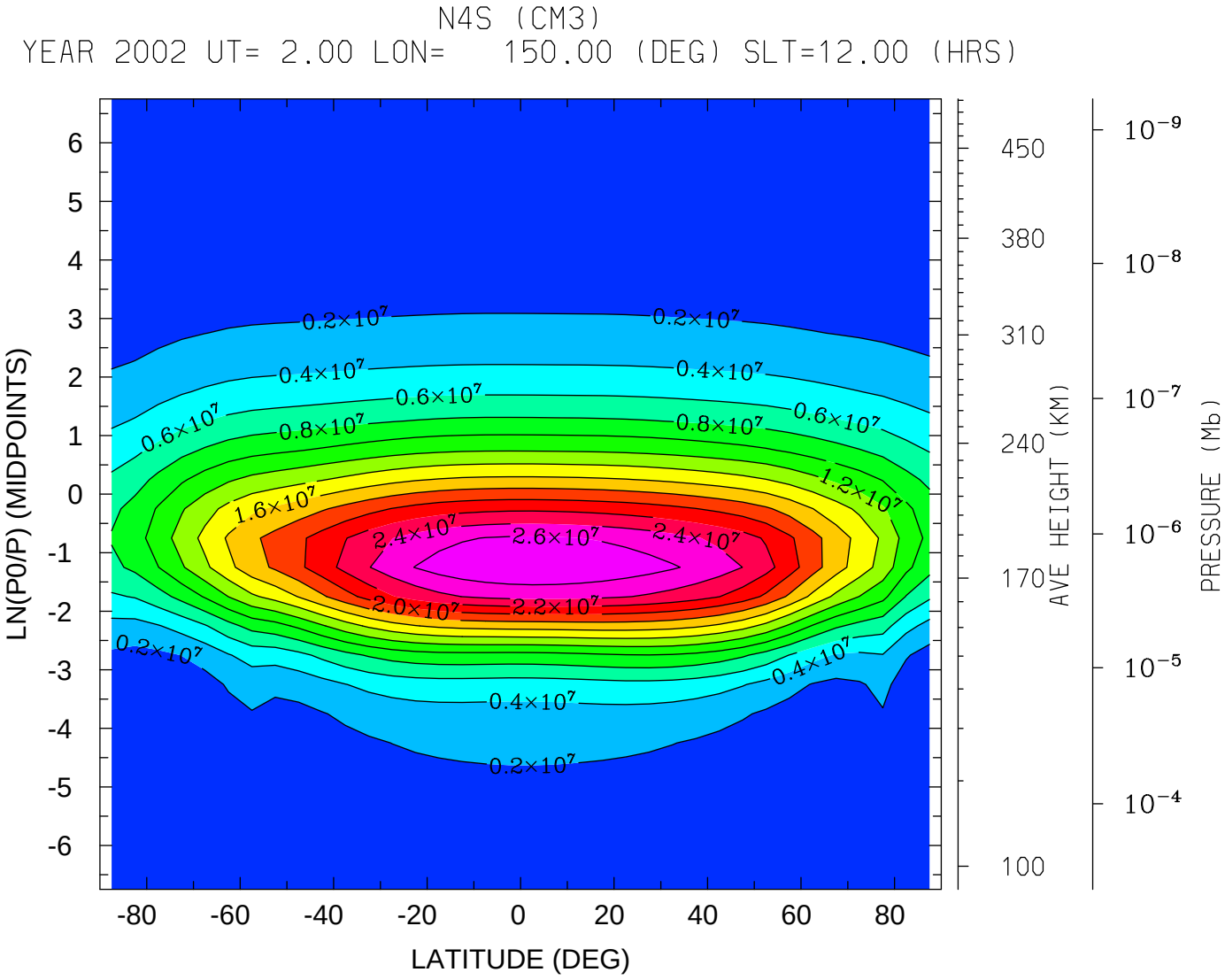
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 4.2579E+04 1.6500E+07 INTERVAL= 1.0000E+06

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

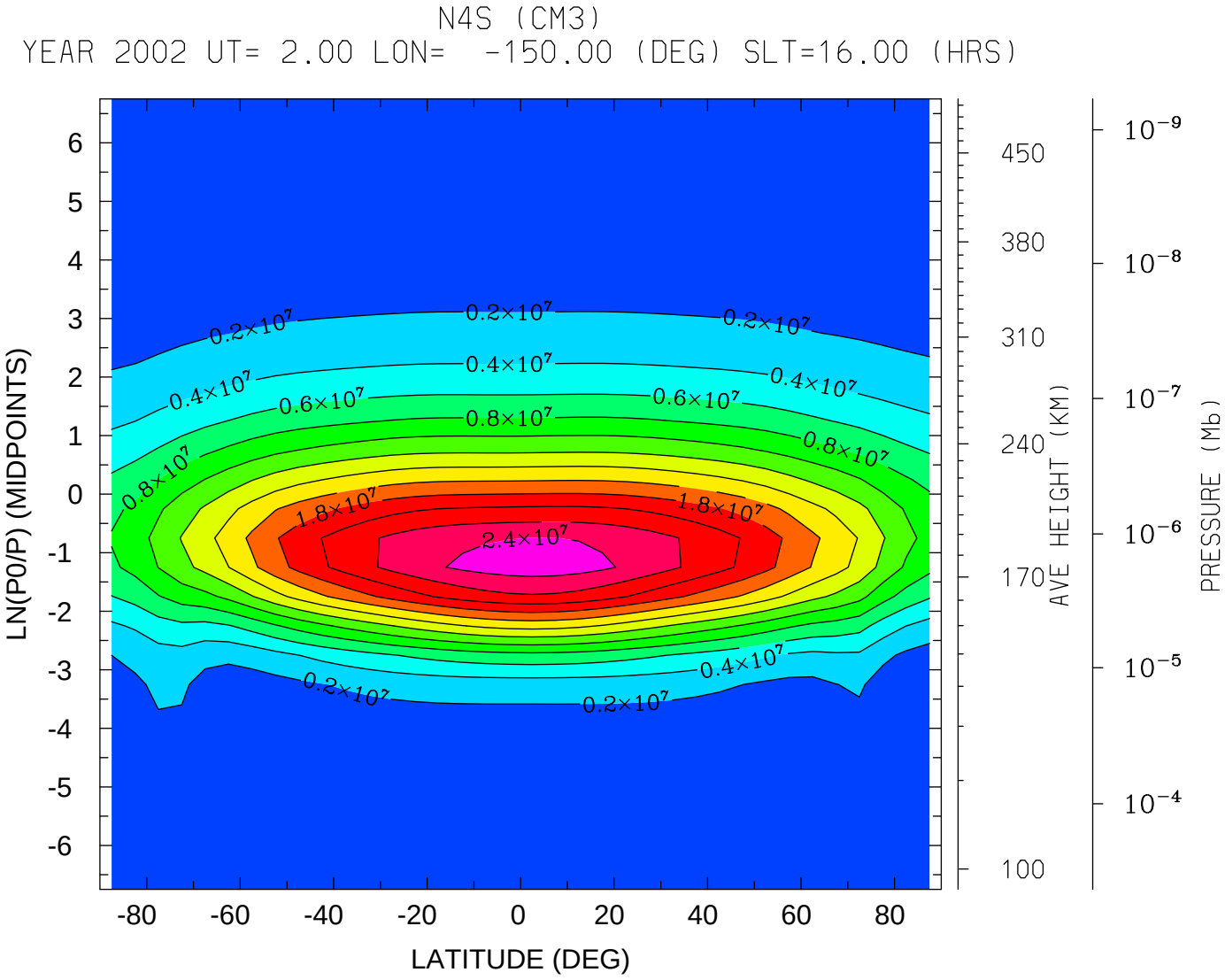
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 4.3183E+04 2.8015E+07 INTERVAL= 2.0000E+06

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

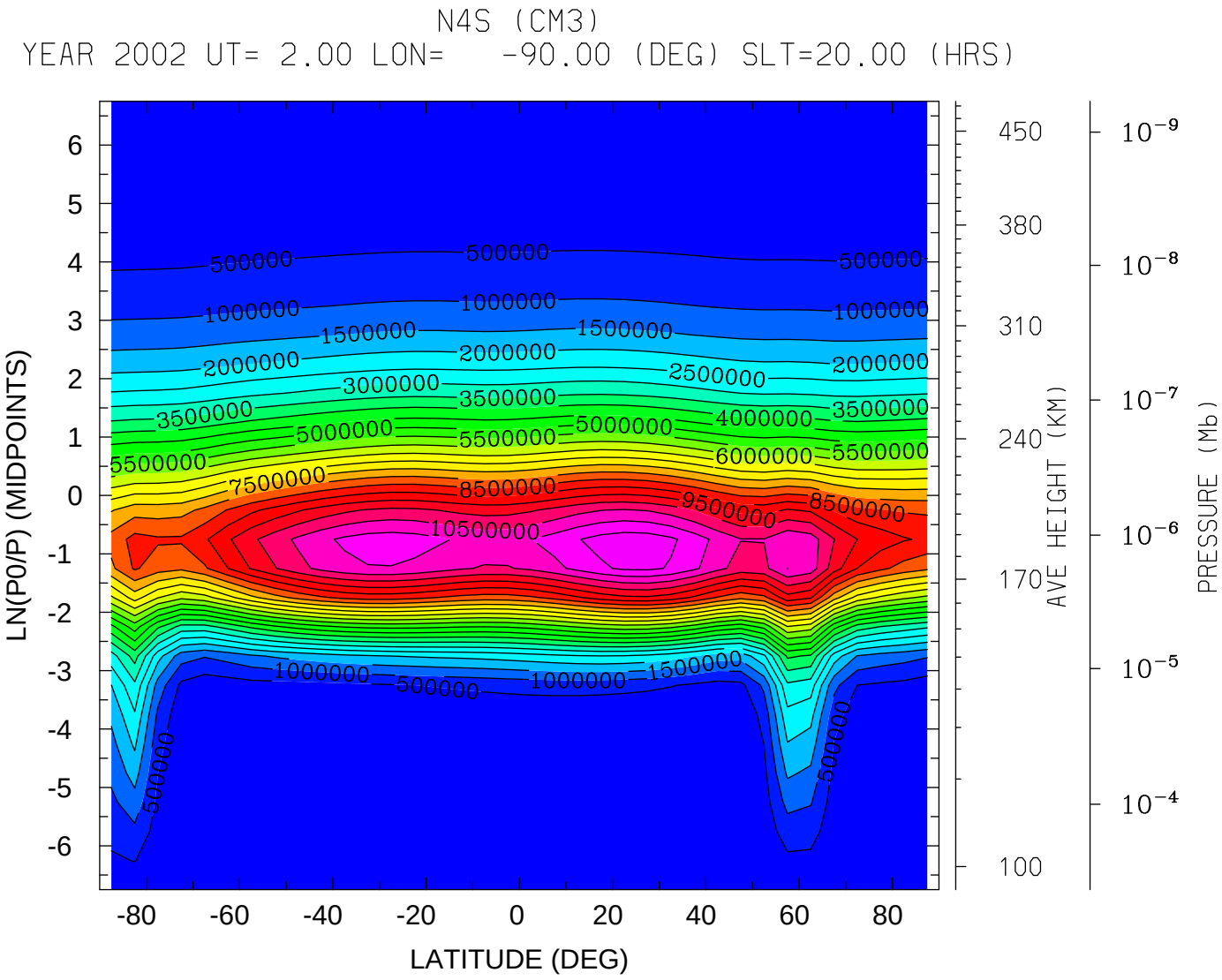
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

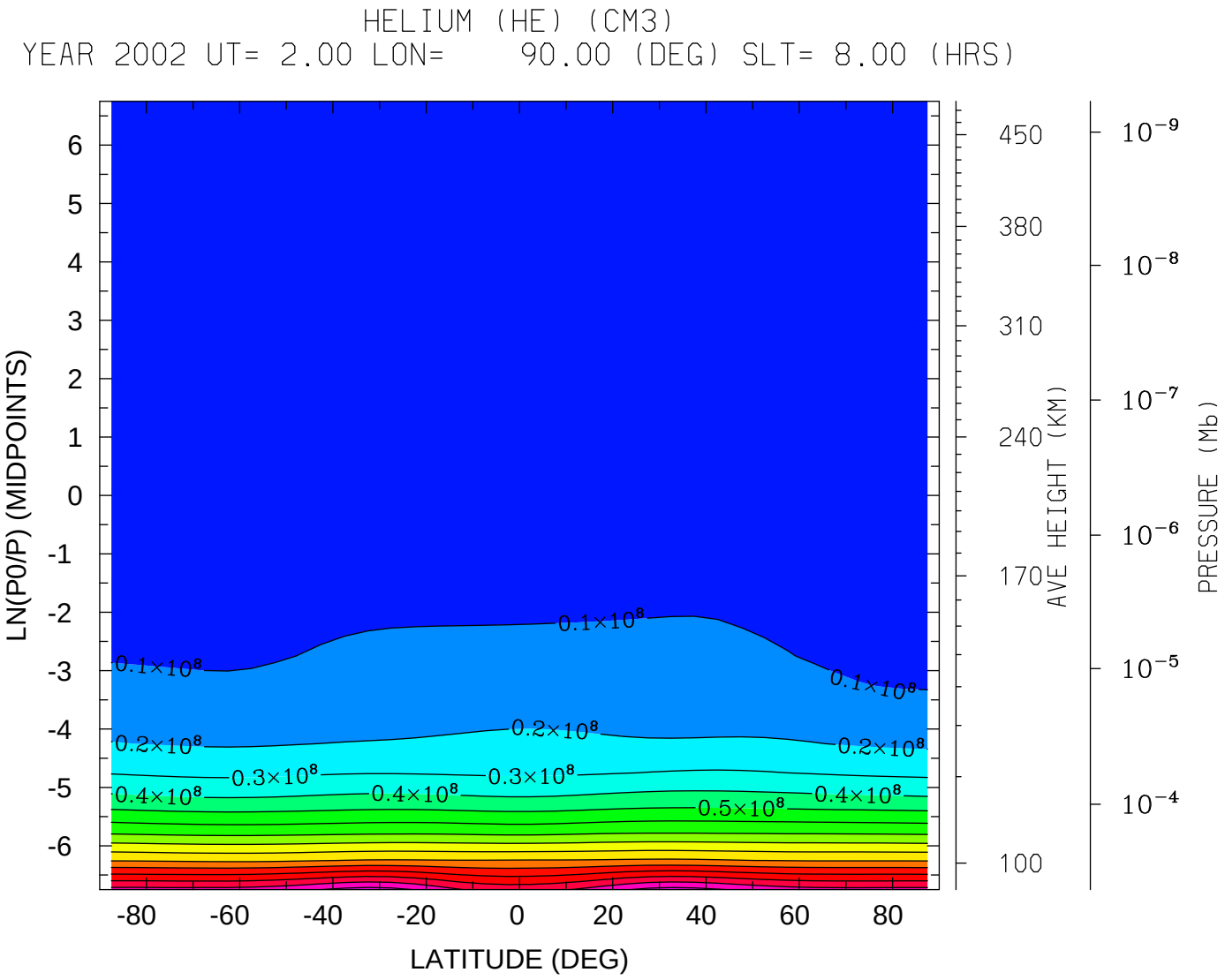


MIN,MAX= 4.2616E+04 2.5028E+07 INTERVAL= 2.0000E+06

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

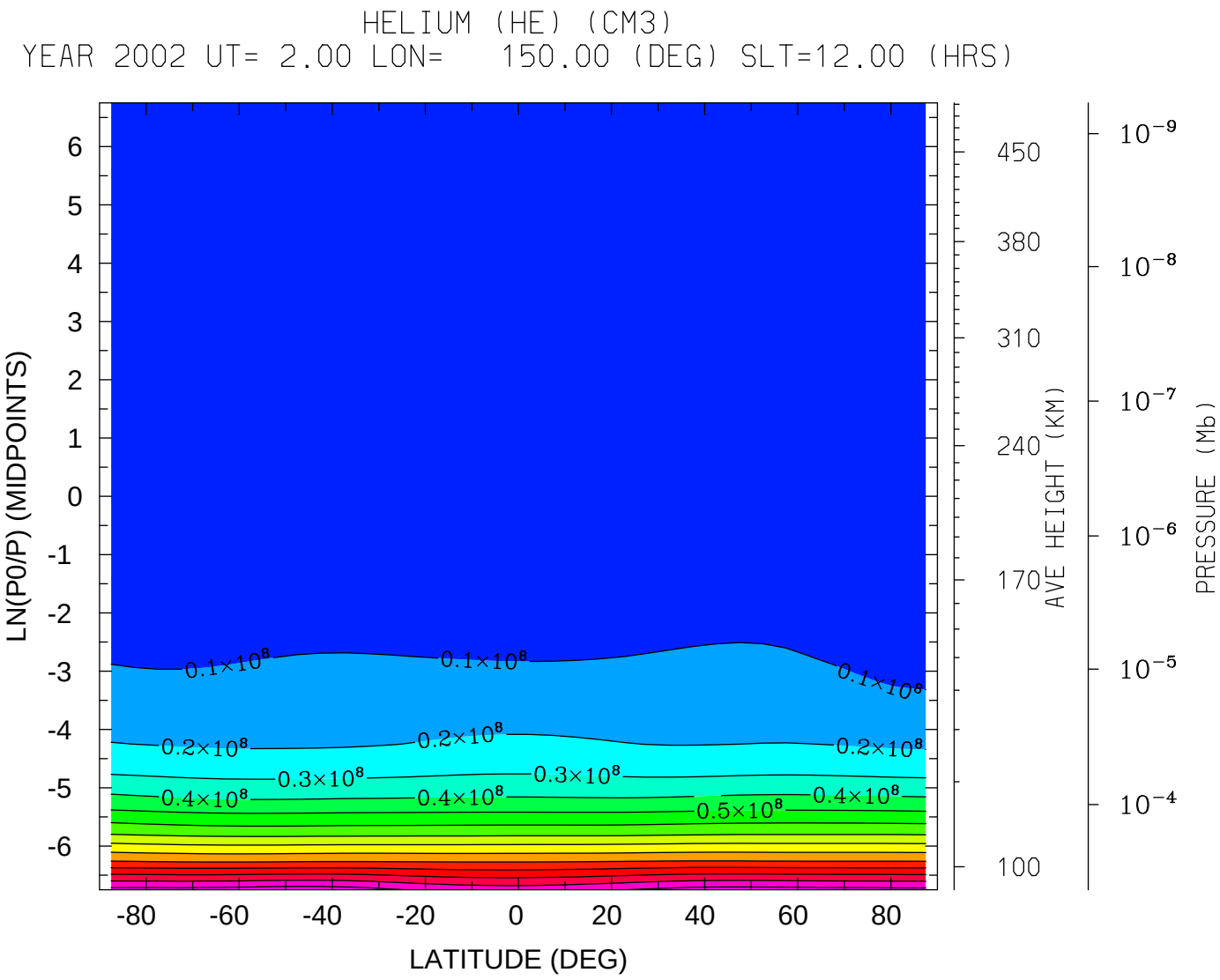

N4S (CM3)
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 7.6908E-01 1.1796E+07 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 8.4270E+05 1.5404E+08 INTERVAL= 1.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

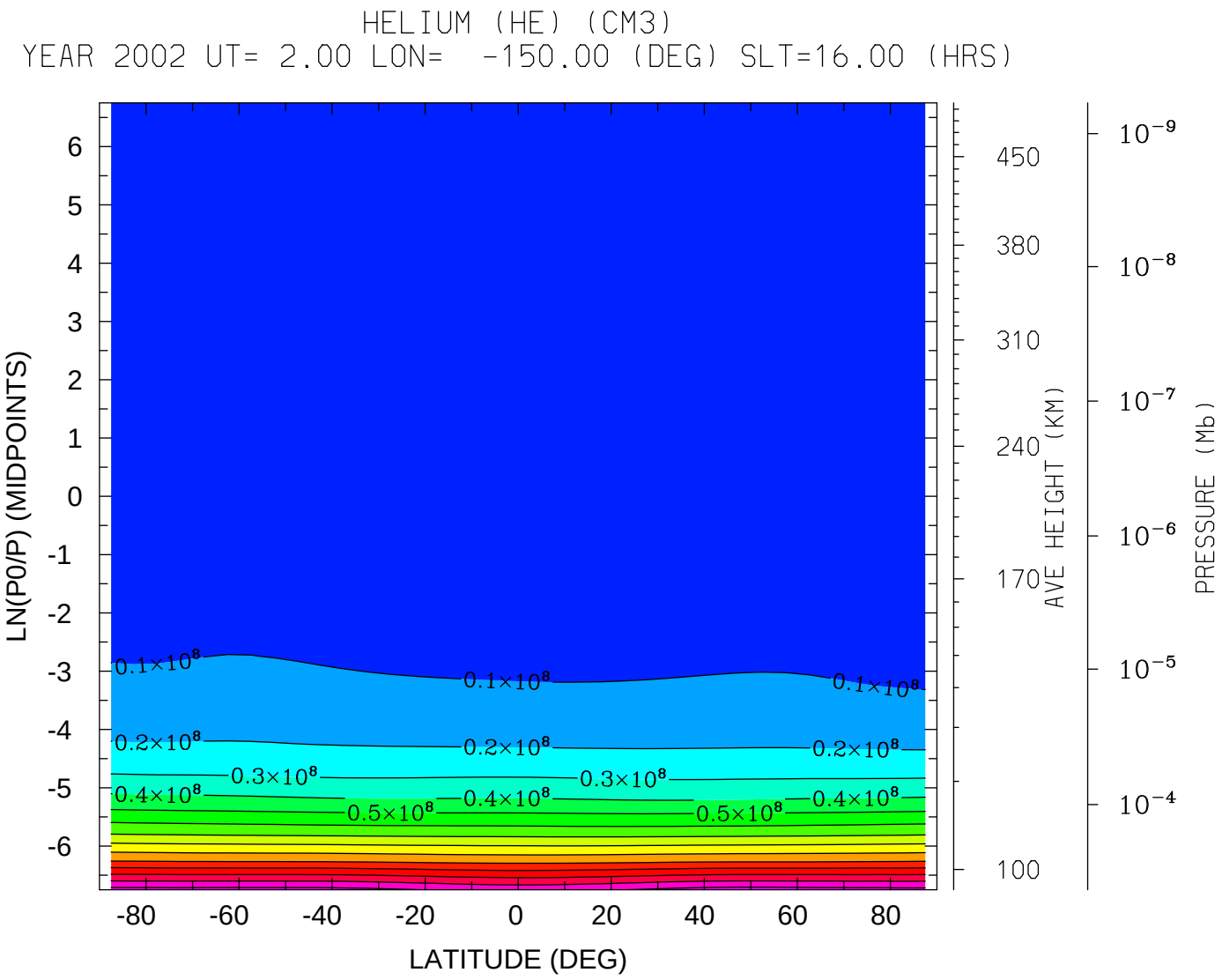
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 8.5421E+05 1.4534E+08 INTERVAL= 1.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

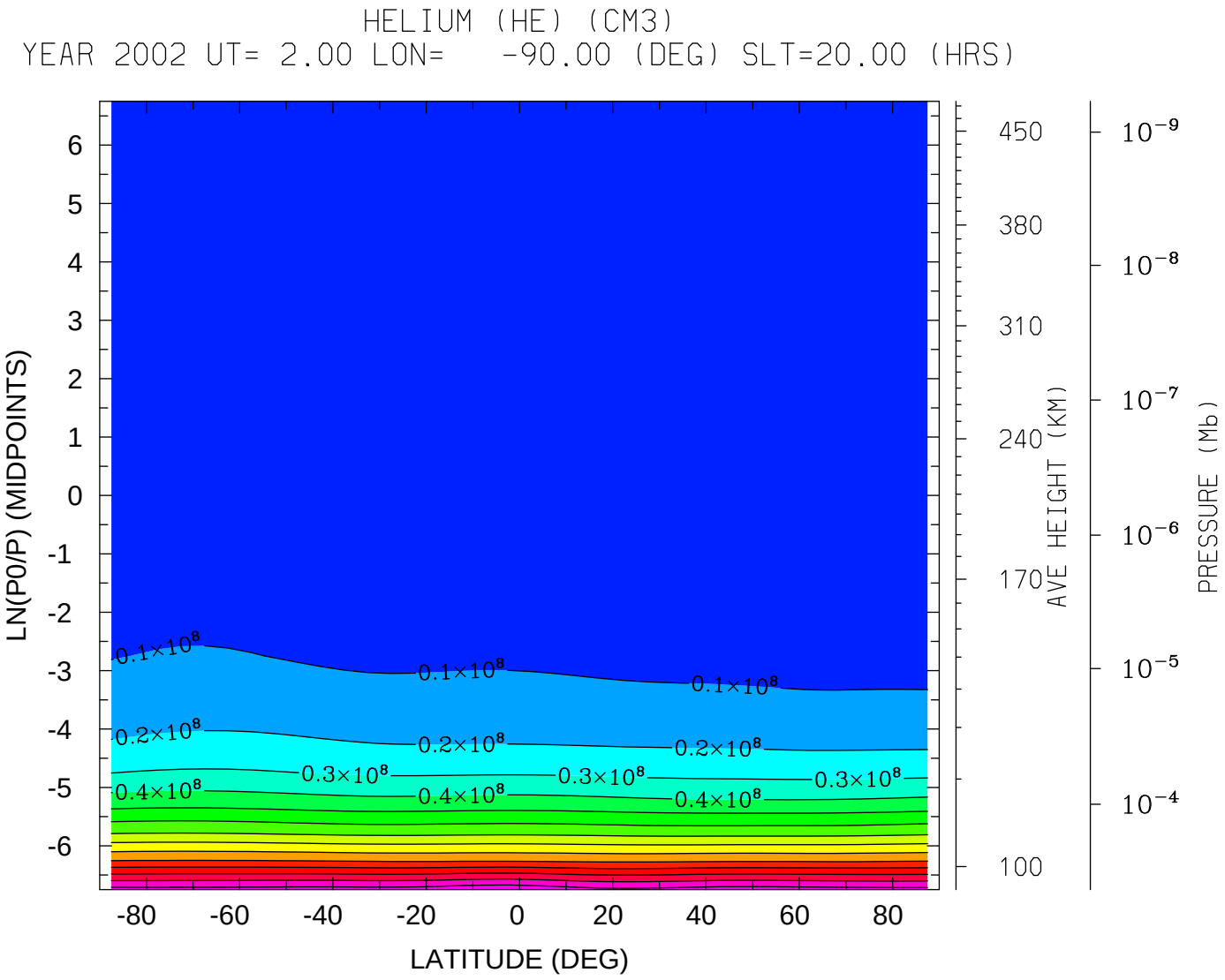
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 8.4665E+05 1.4403E+08 INTERVAL= 1.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

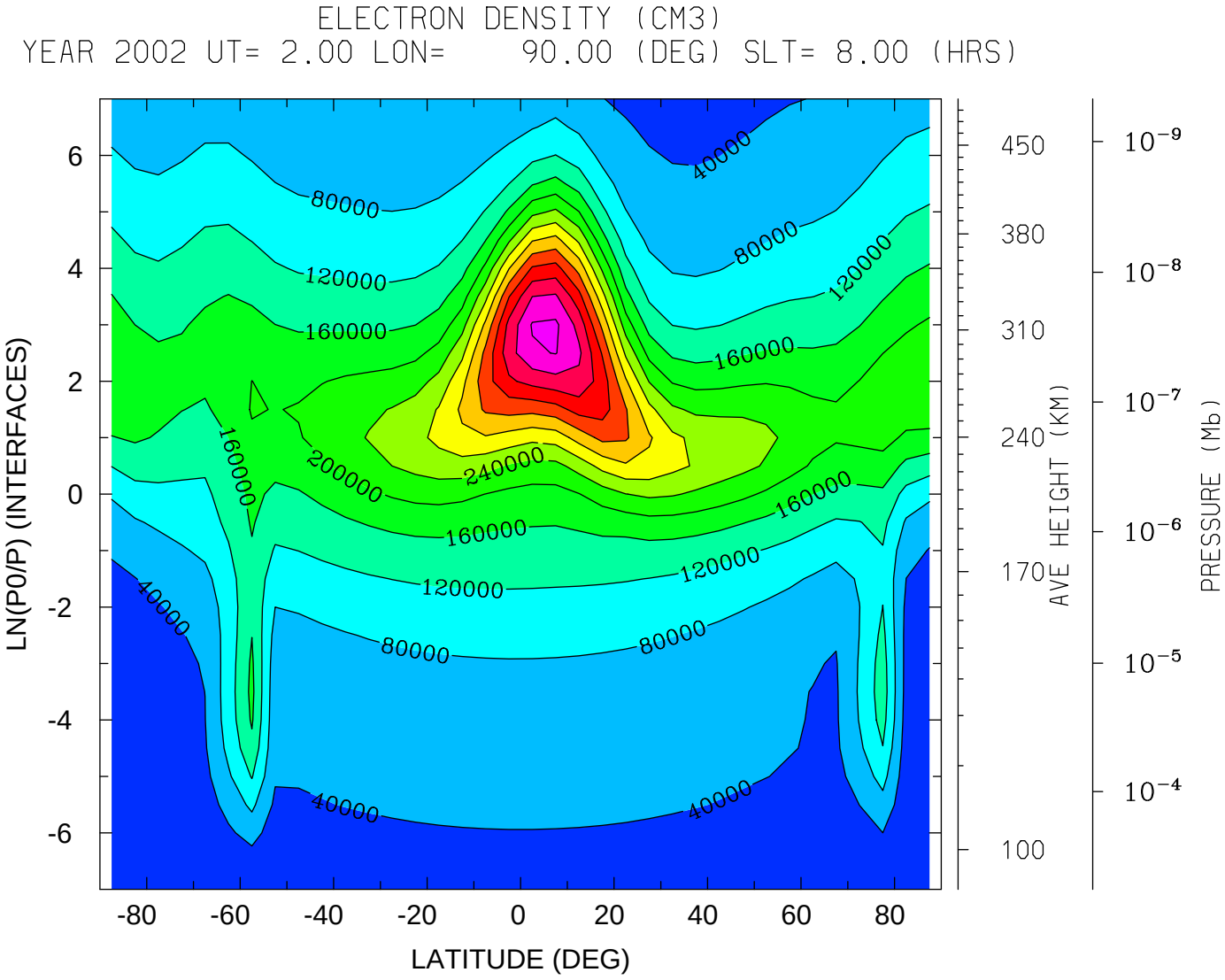
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 8.0176E+05 1.4779E+08 INTERVAL= 1.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

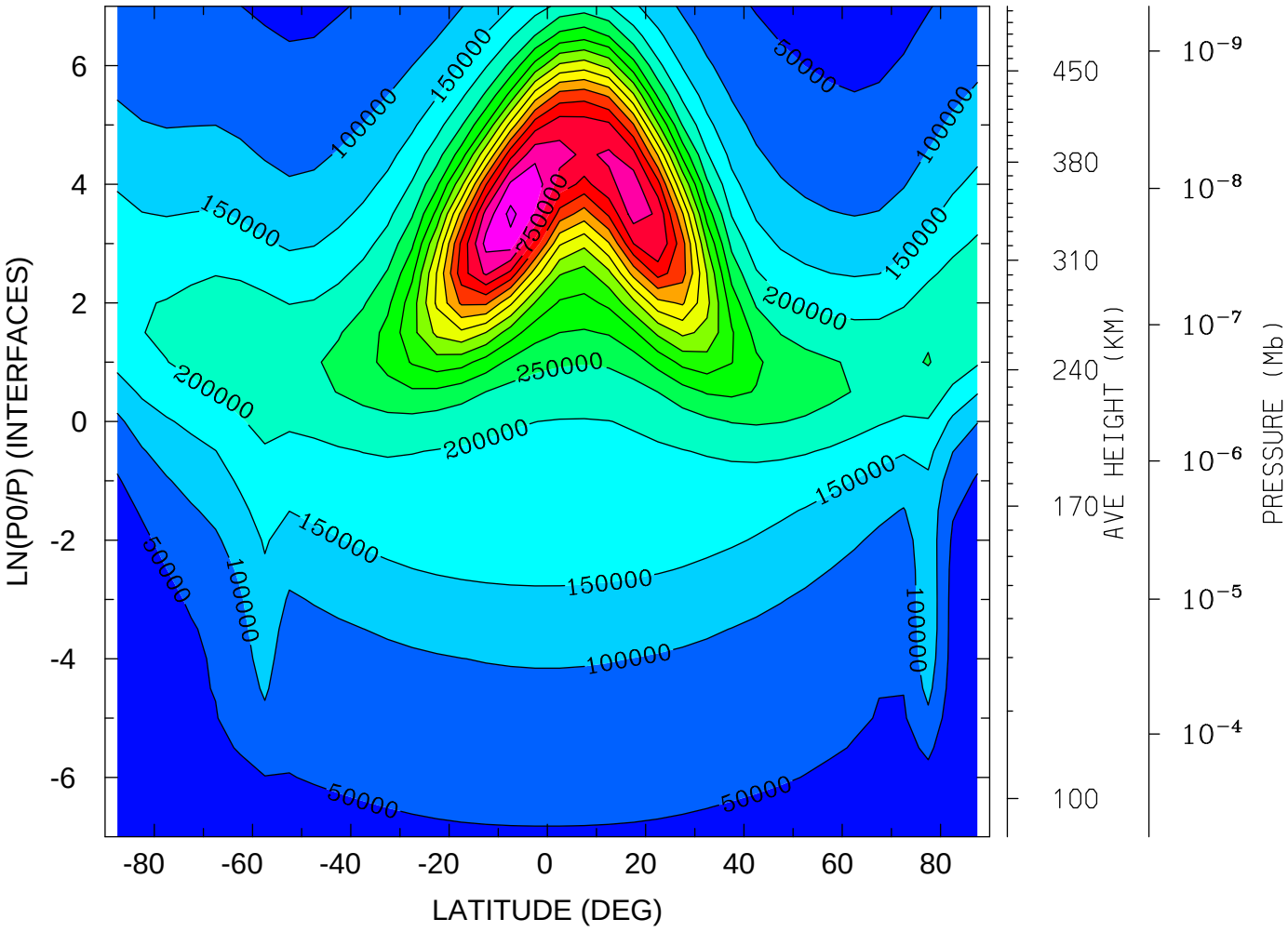


MIN,MAX= 3.7834E+03 5.2806E+05 INTERVAL= 4.0000E+04

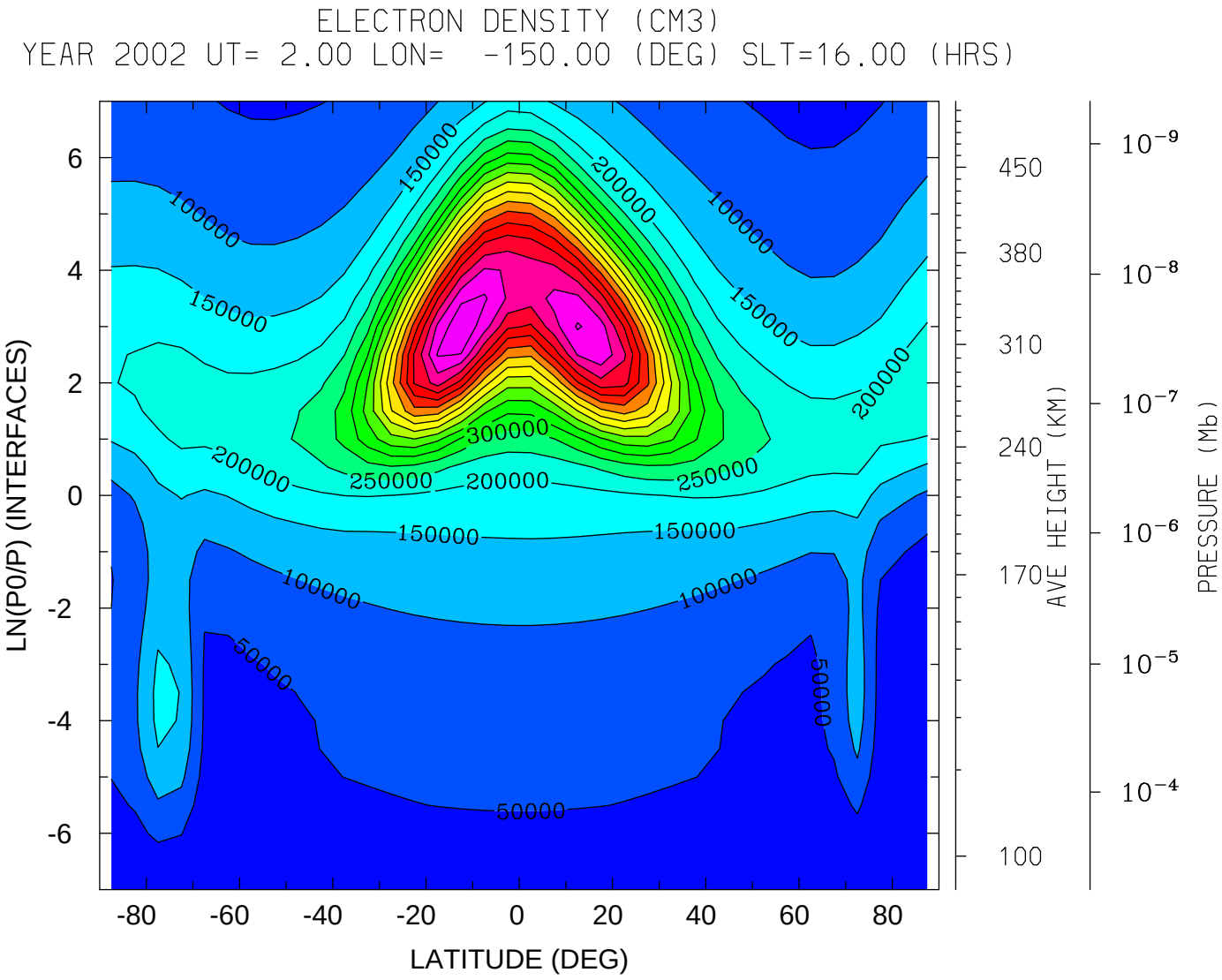
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

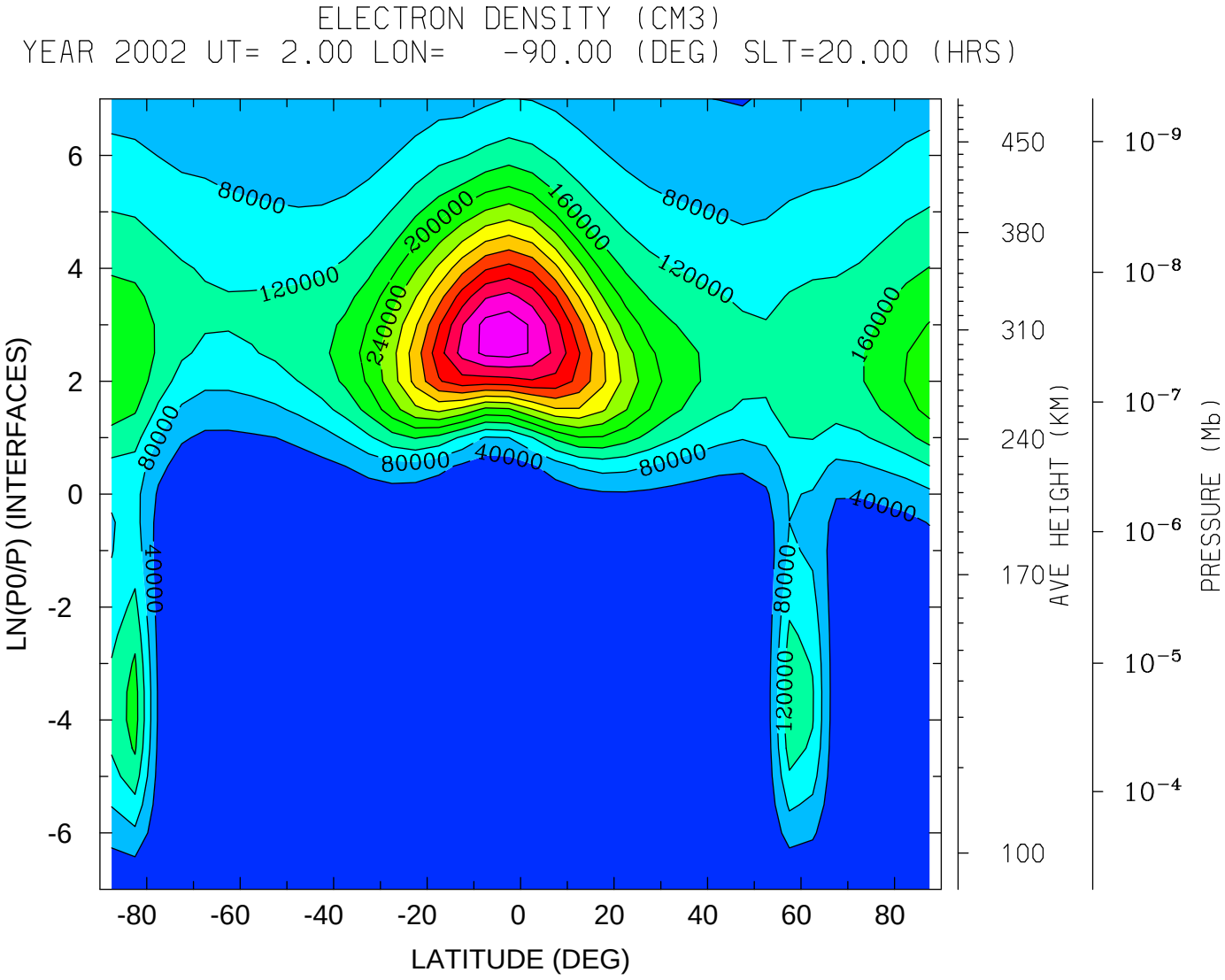
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

ELECTRON DENSITY (CM3)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 3.5917E+03 8.6630E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

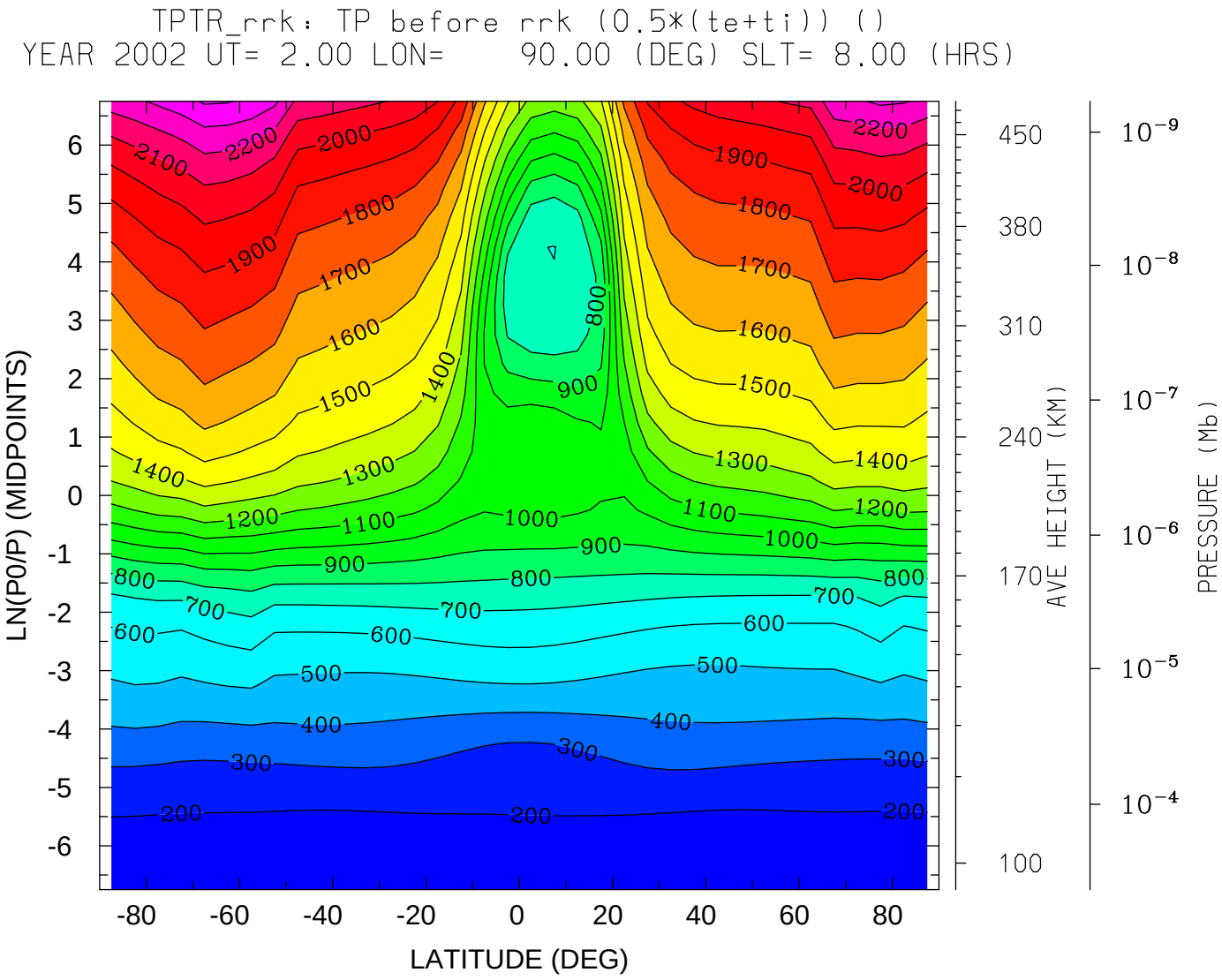

ELECTRON DENSITY (CM3)
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
AVE HEIGHT (KM)
450
380
310
240
170
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
100000
150000
200000
250000
300000
50000
MIN,MAX= 3.8245E+03 9.4443E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

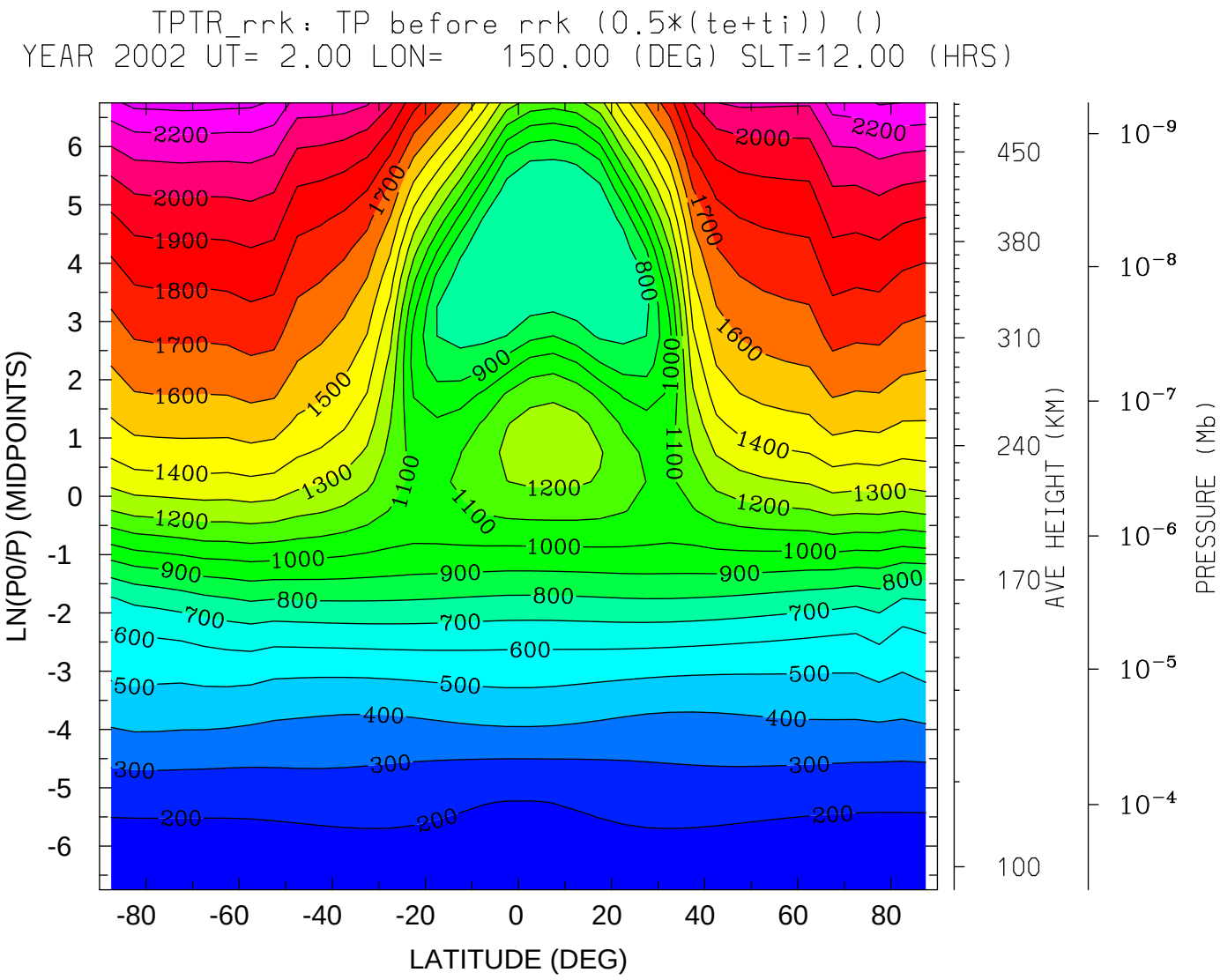


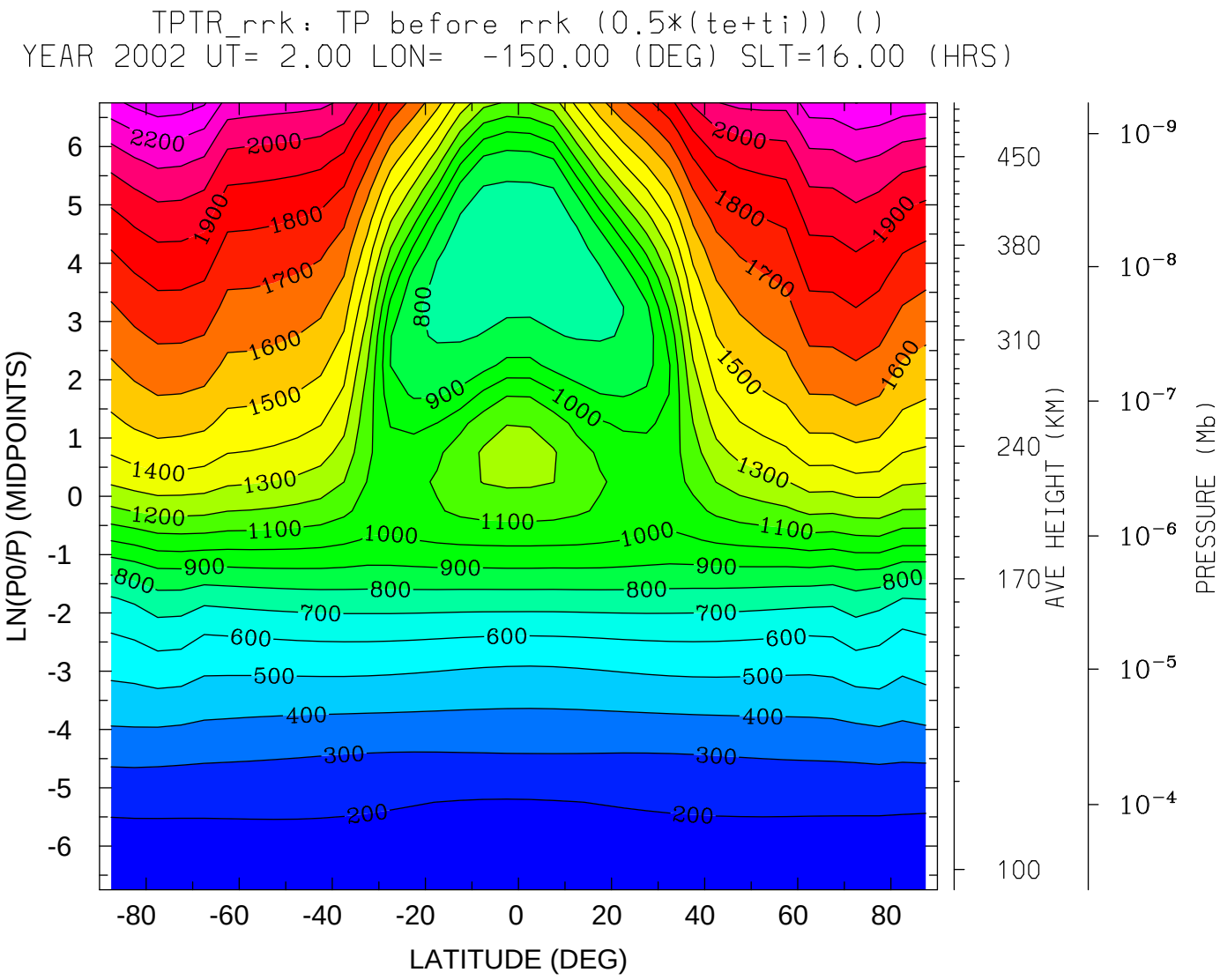
MIN,MAX= 1.1937E+03 5.4596E+05 INTERVAL= 4.0000E+04

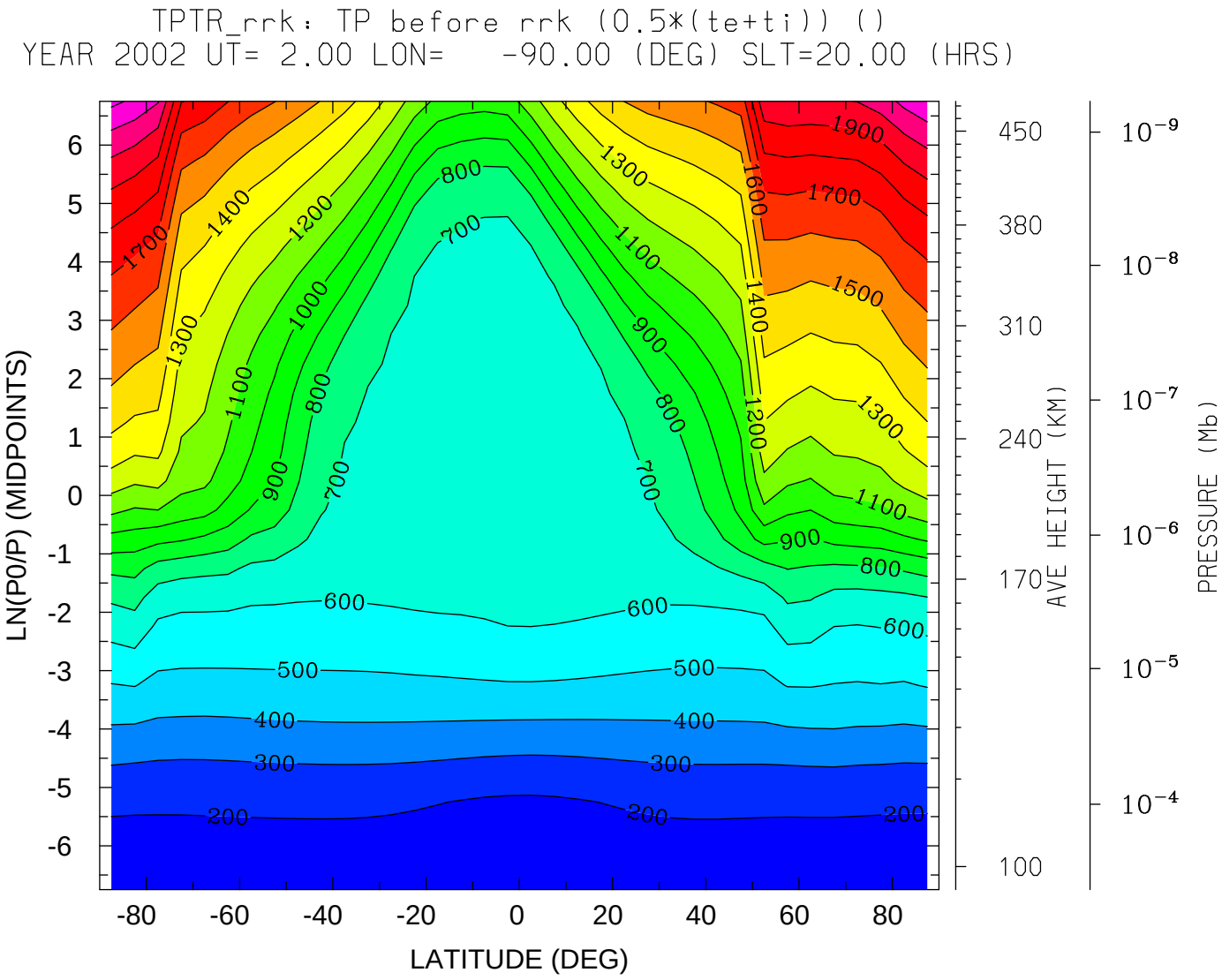
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

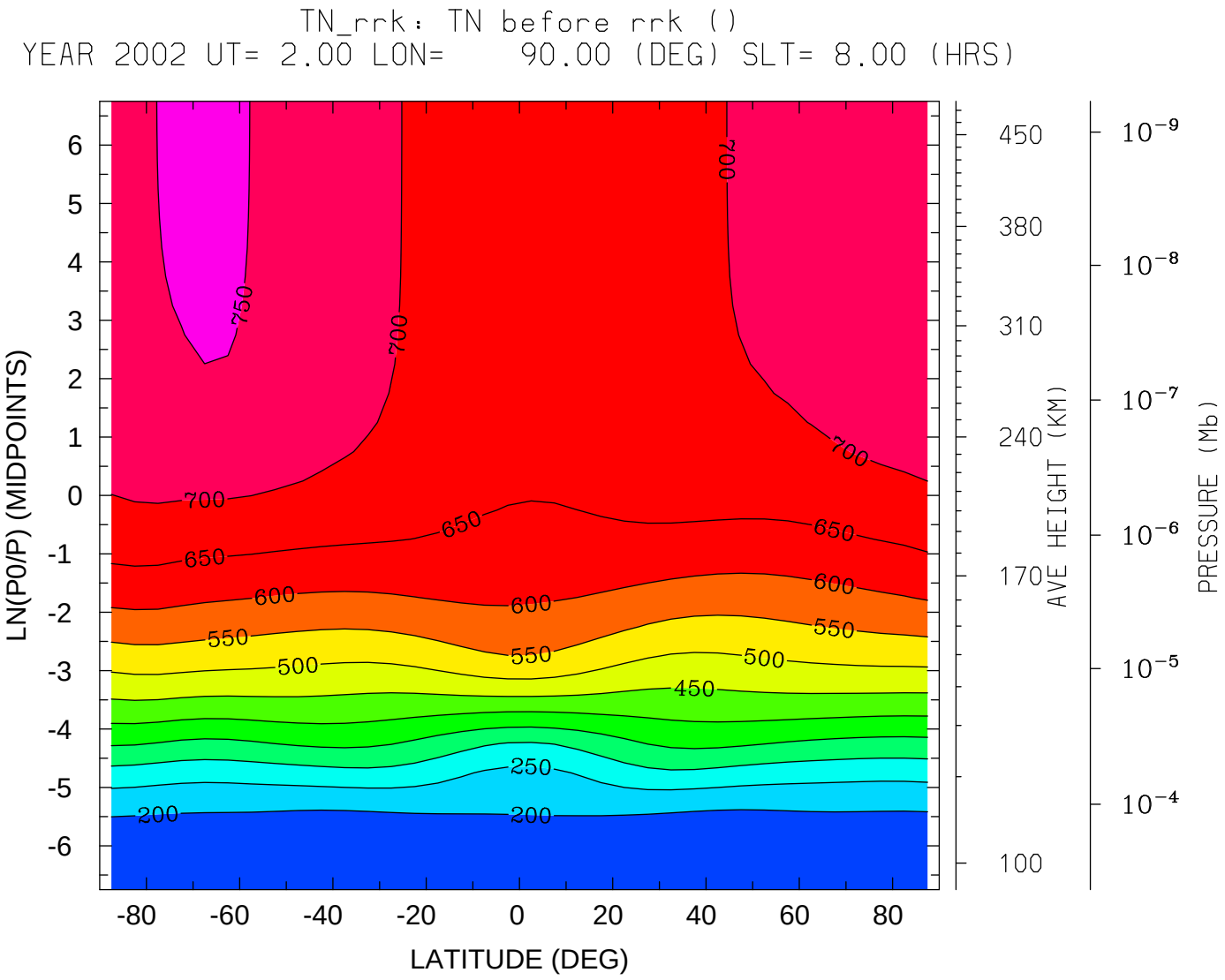
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

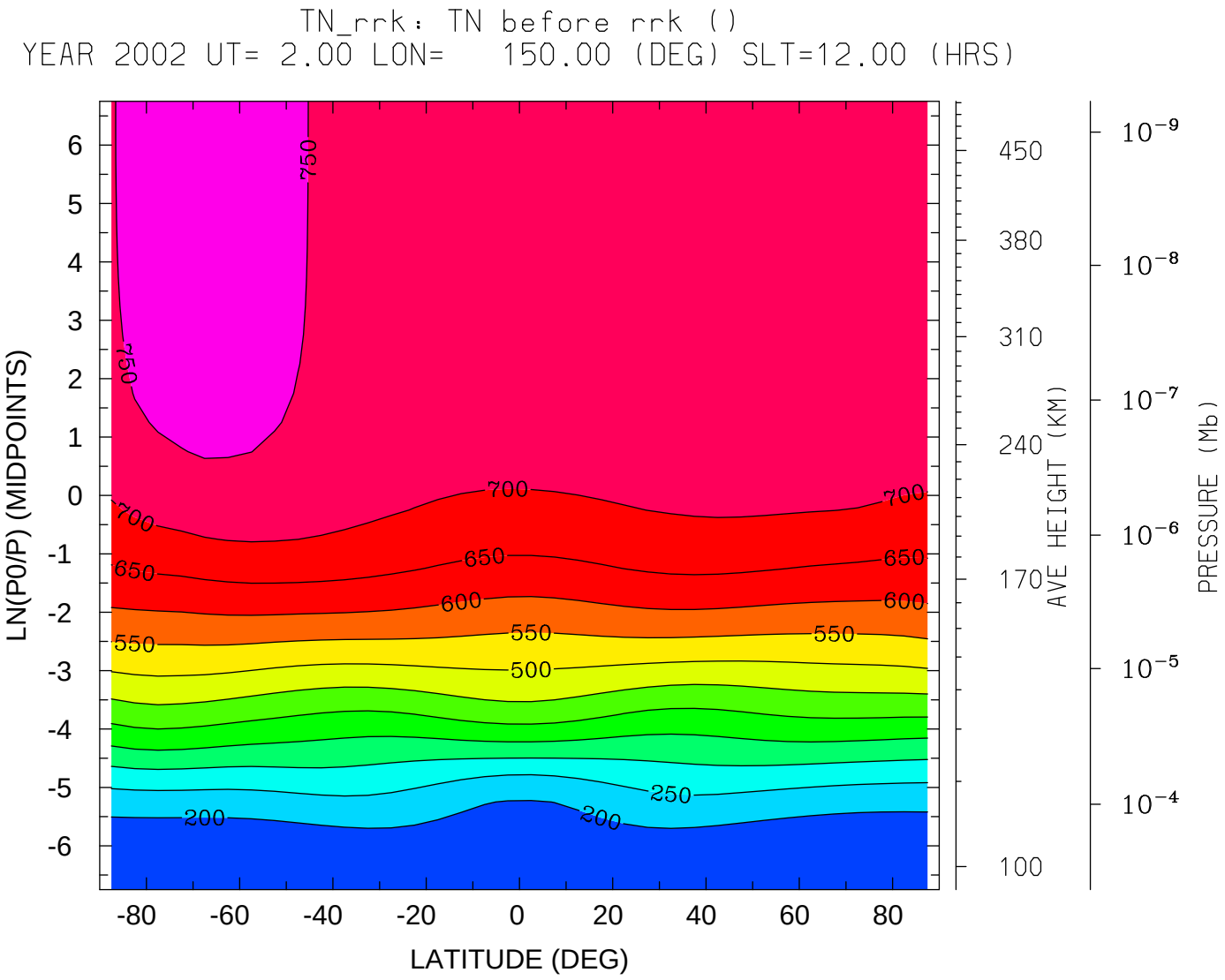

TPTR_rrk: TP before rrk (0.5*(te+ti)) ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5443E+02 2.4134E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


TPTR_rrk: TP before rrk (0.5*(te+ti)) ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6165E+02 2.3339E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


TPTR_rrk: TP before rrk (0.5*(te+ti)) ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6240E+02 2.3627E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


TPTR_rrk: TP before rrk (0.5*(te+ti)) ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5407E+02 2.2252E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

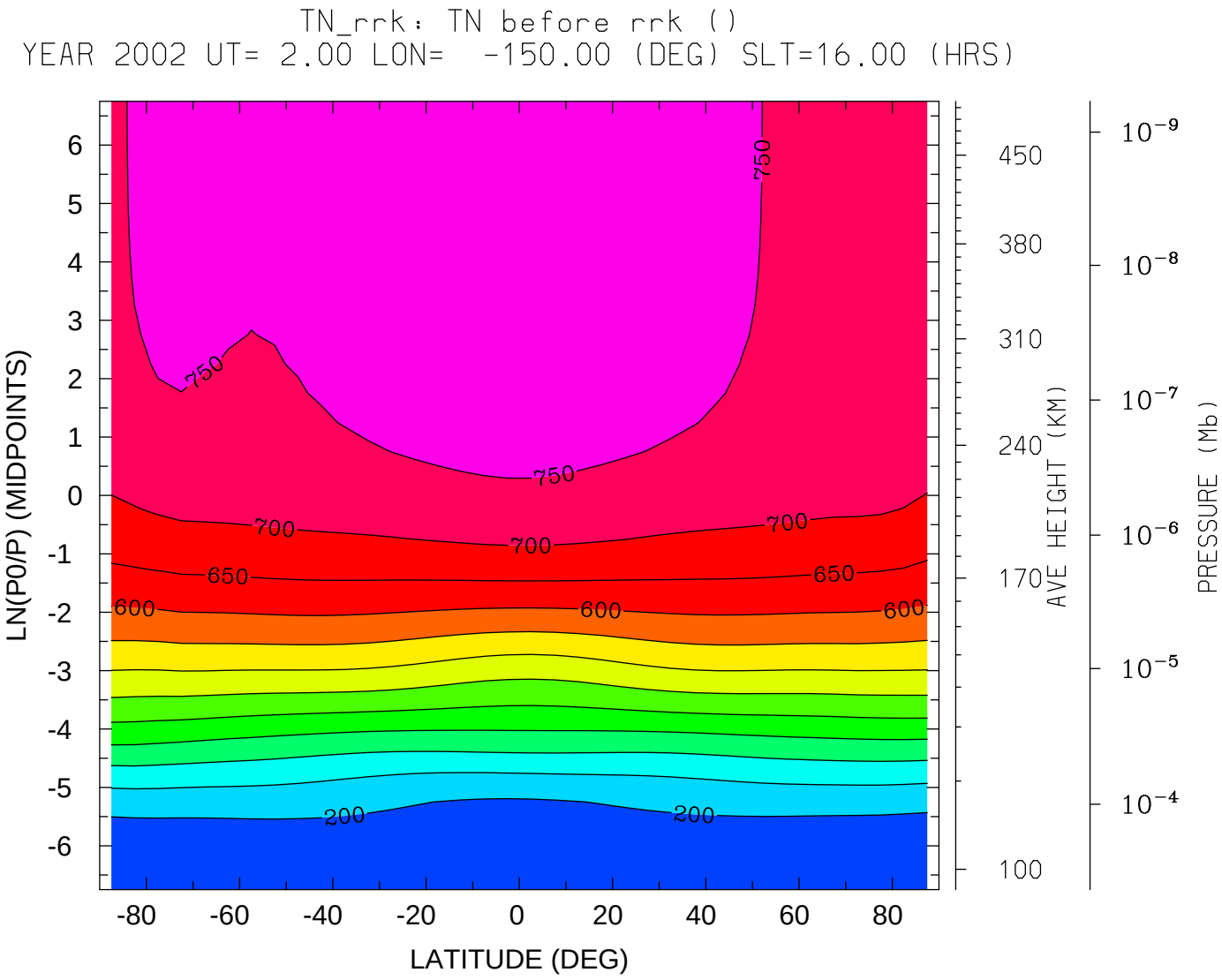

TN_rrk: TN before rrk ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5445E+02 7.5715E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.6164E+02 7.7029E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

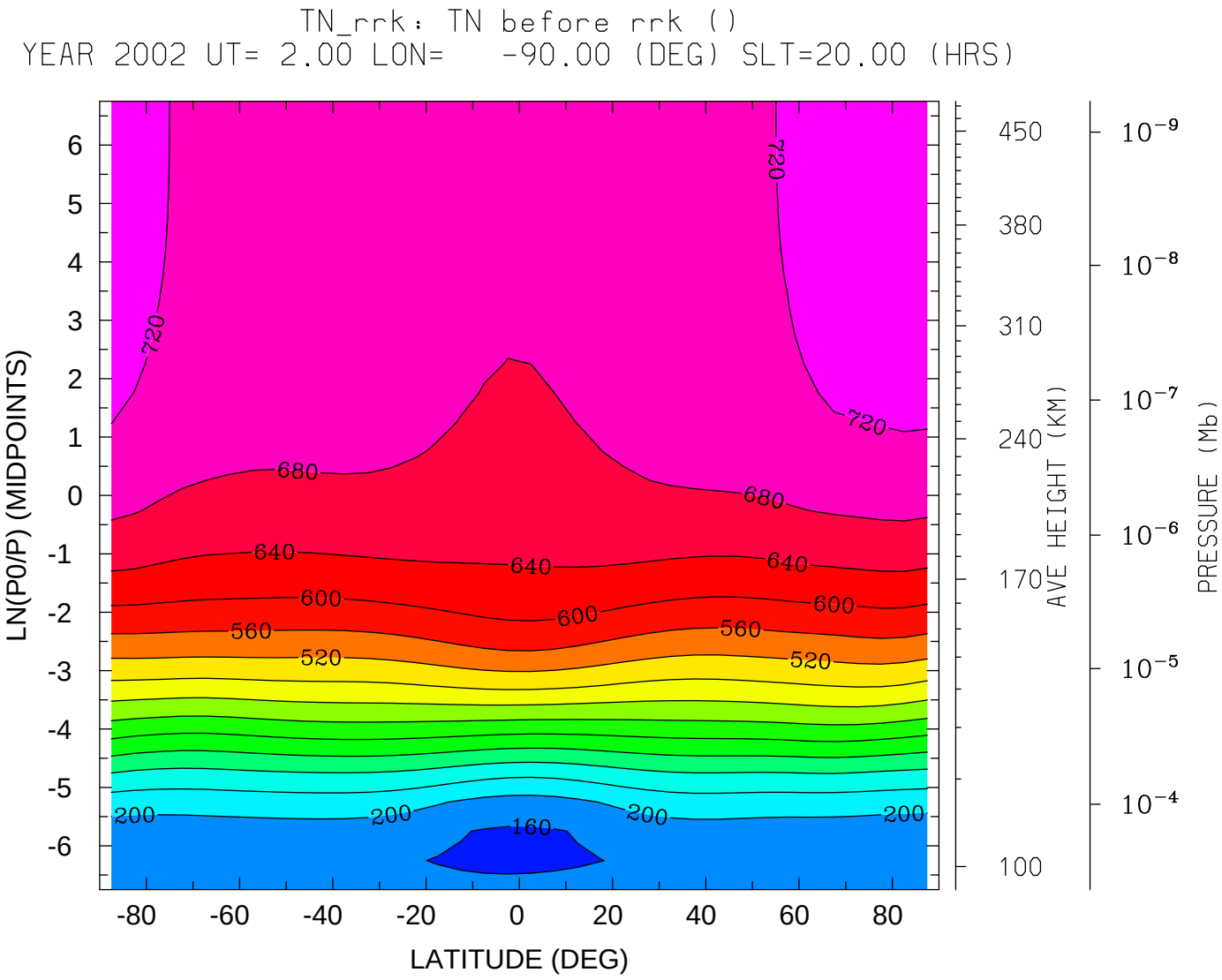
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.6230E+02 7.7502E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

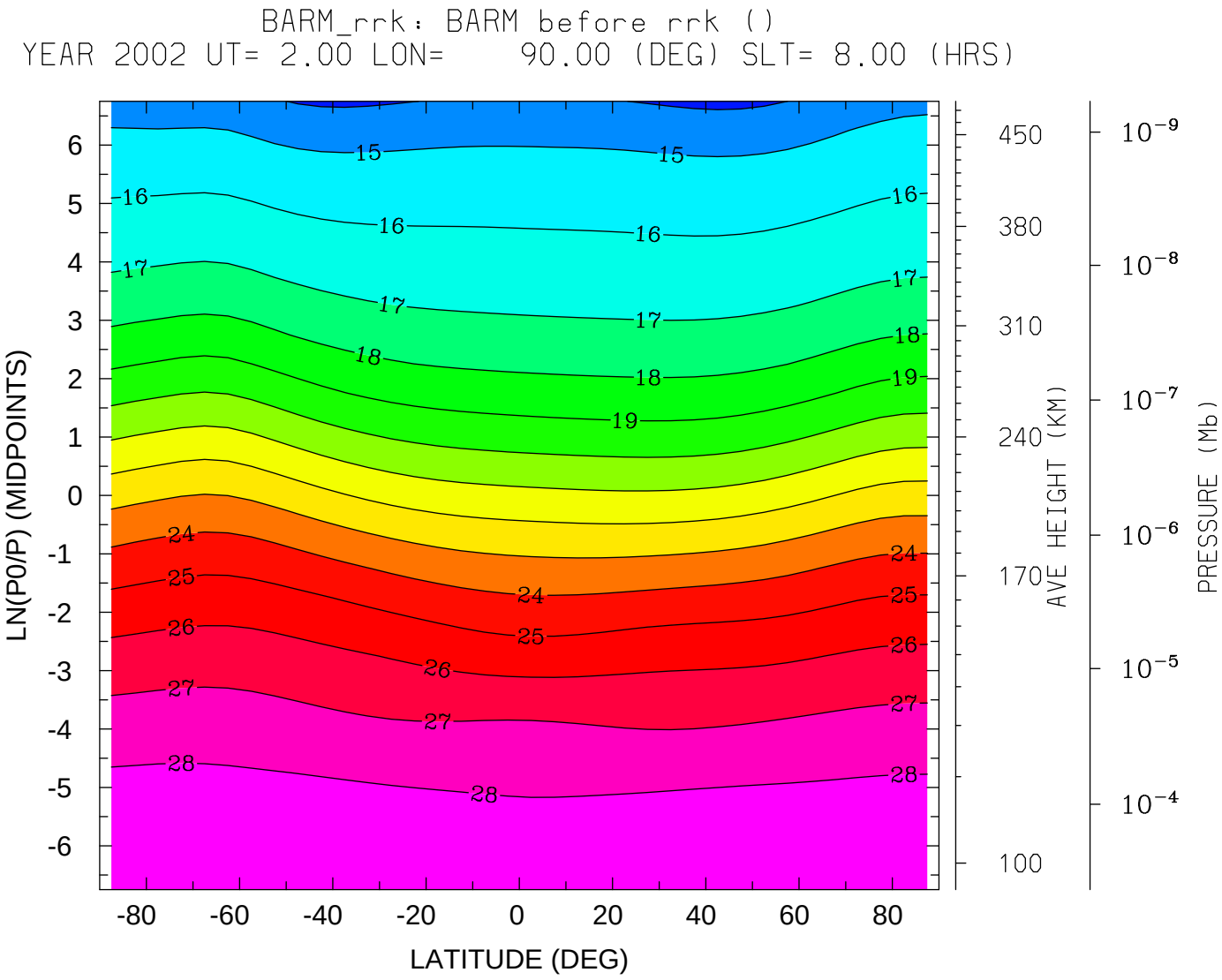
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.5398E+02 7.3919E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

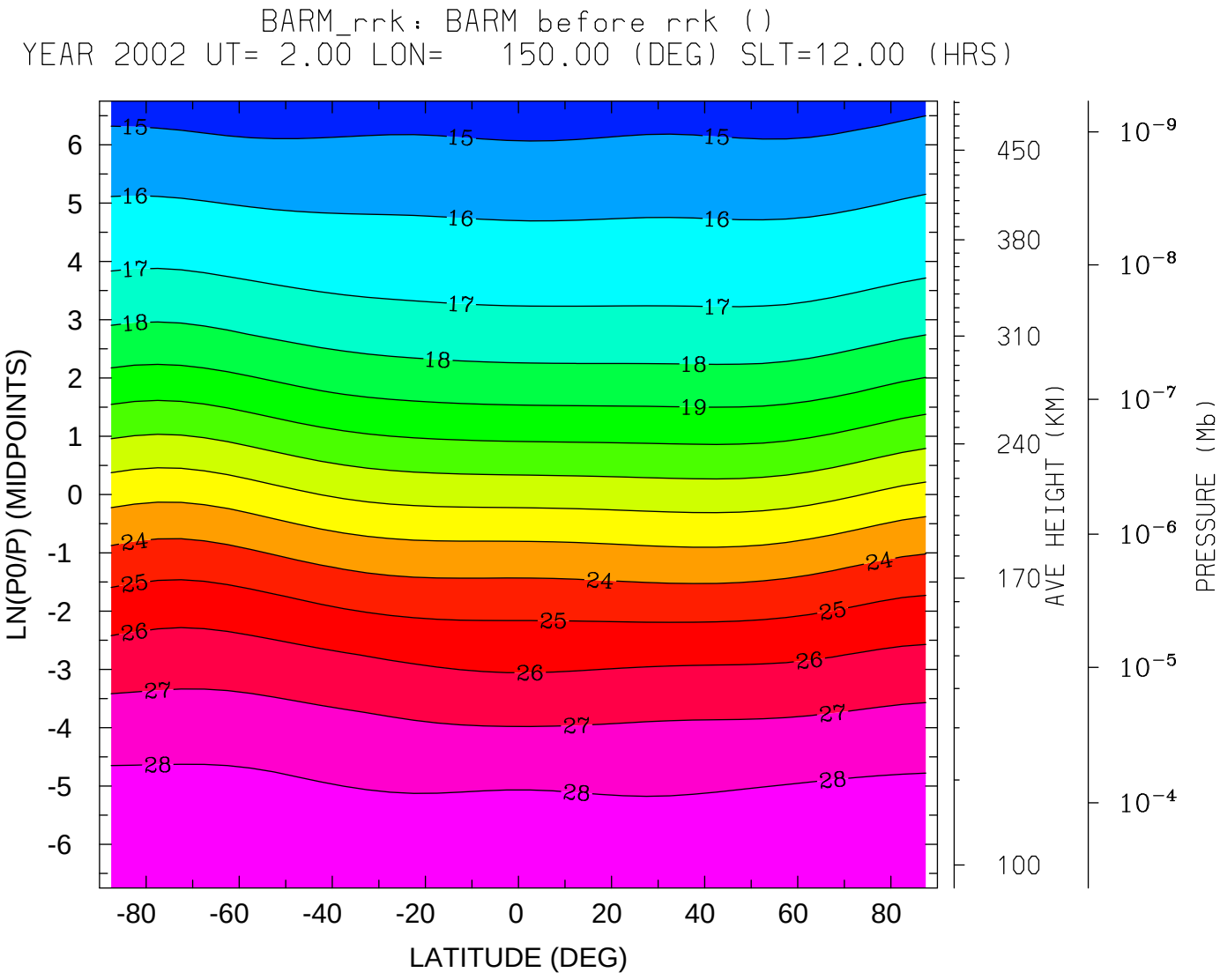
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

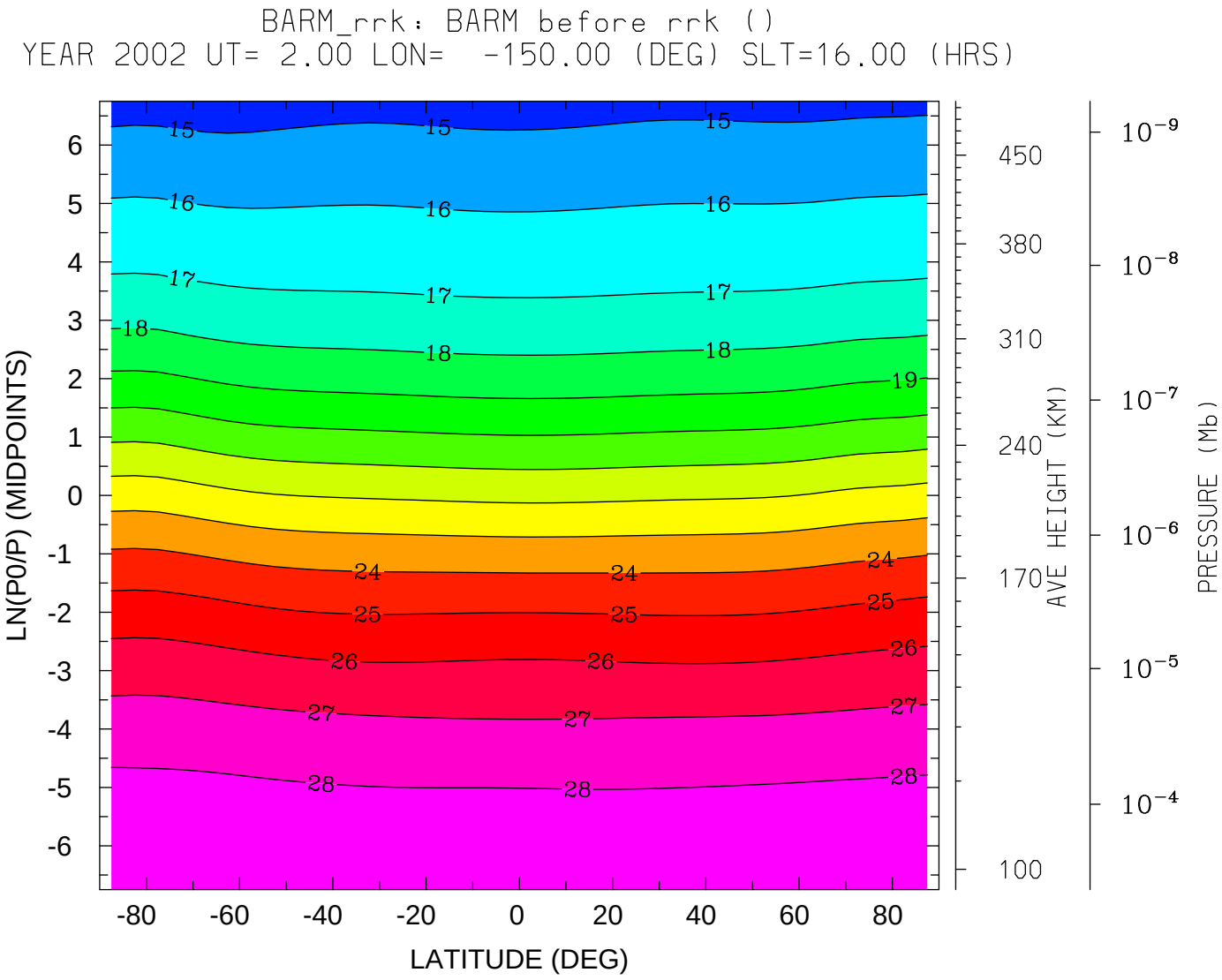


MIN,MAX= 1.3793E+01 2.8798E+01 INTERVAL= 1.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

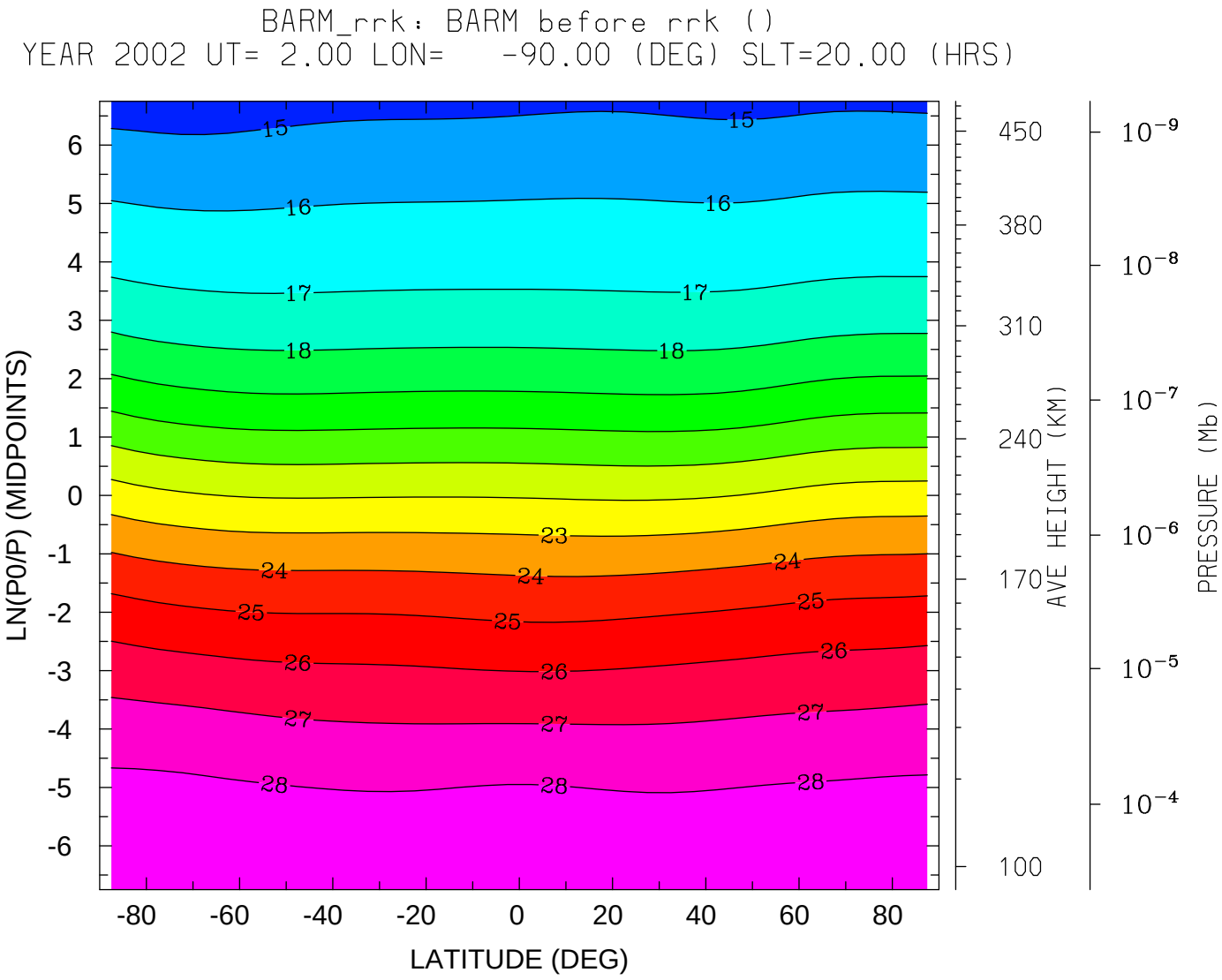

BARM_rrk: BARM before rrk ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.4222E+01 2.8798E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.4370E+01 2.8797E+01 INTERVAL= 1.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

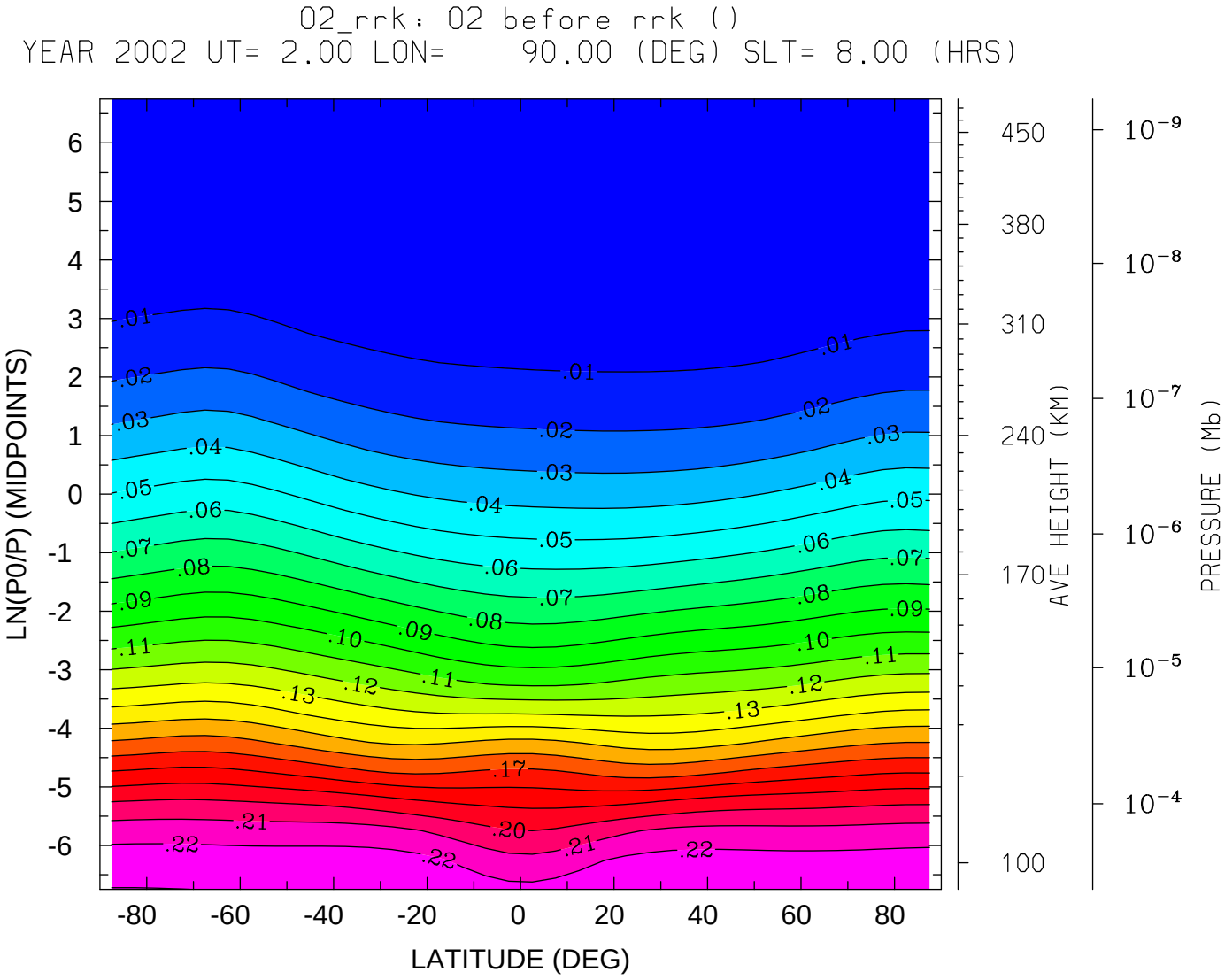
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

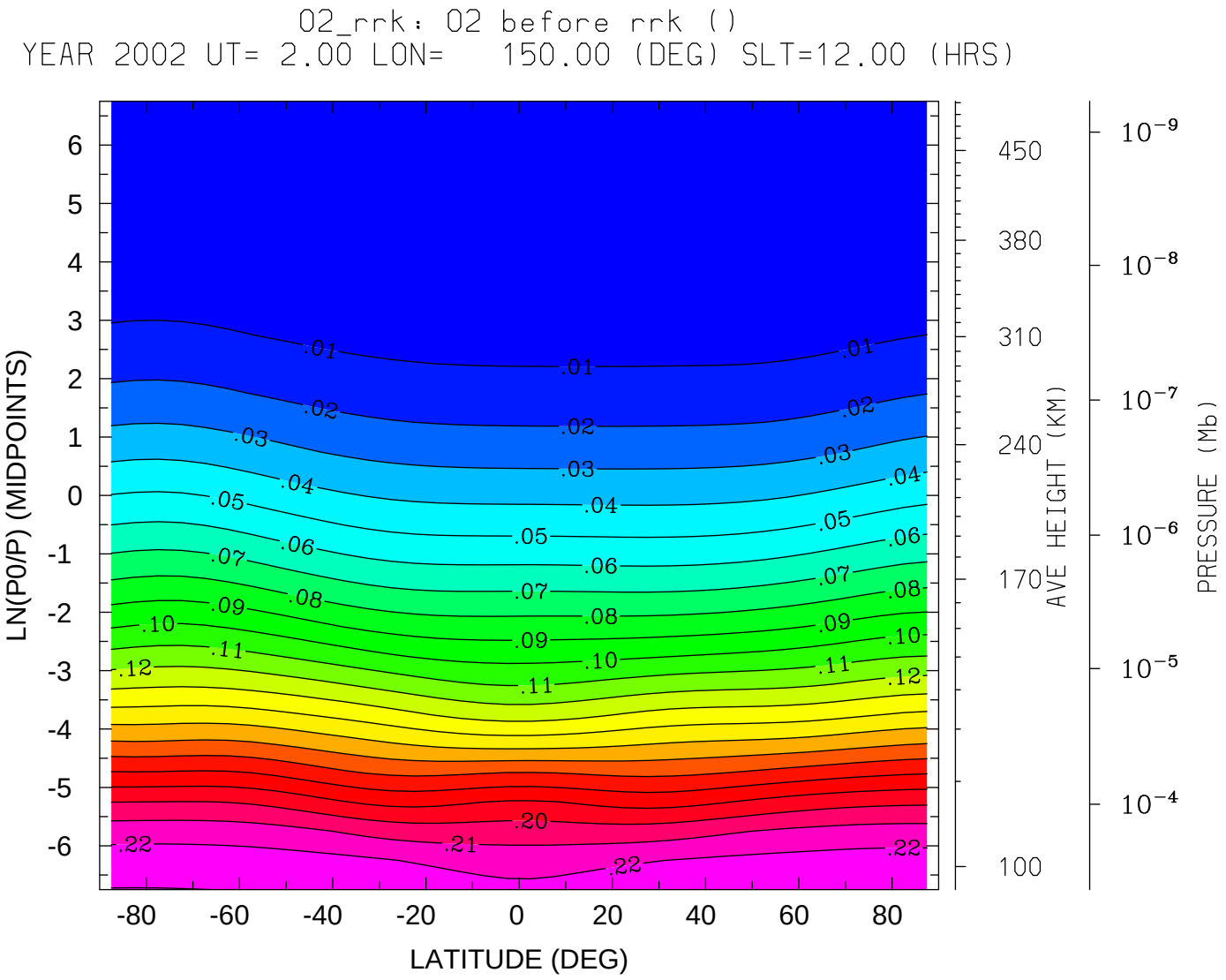


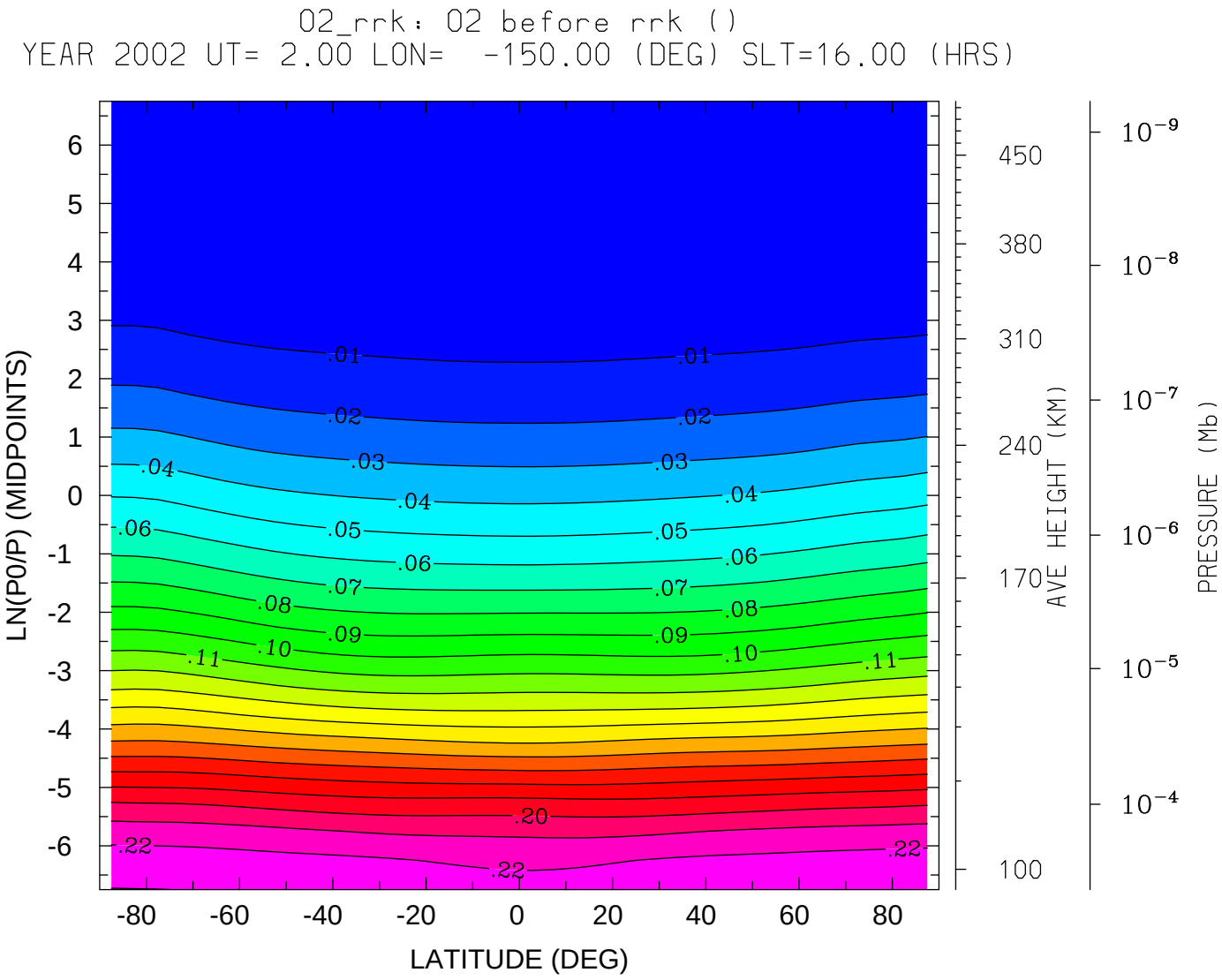
MIN,MAX= 1.4348E+01 2.8796E+01 INTERVAL= 1.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


O2_rrk: O2 before rrk ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 9.3764E-05 2.3028E-01 INTERVAL= 1.0000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

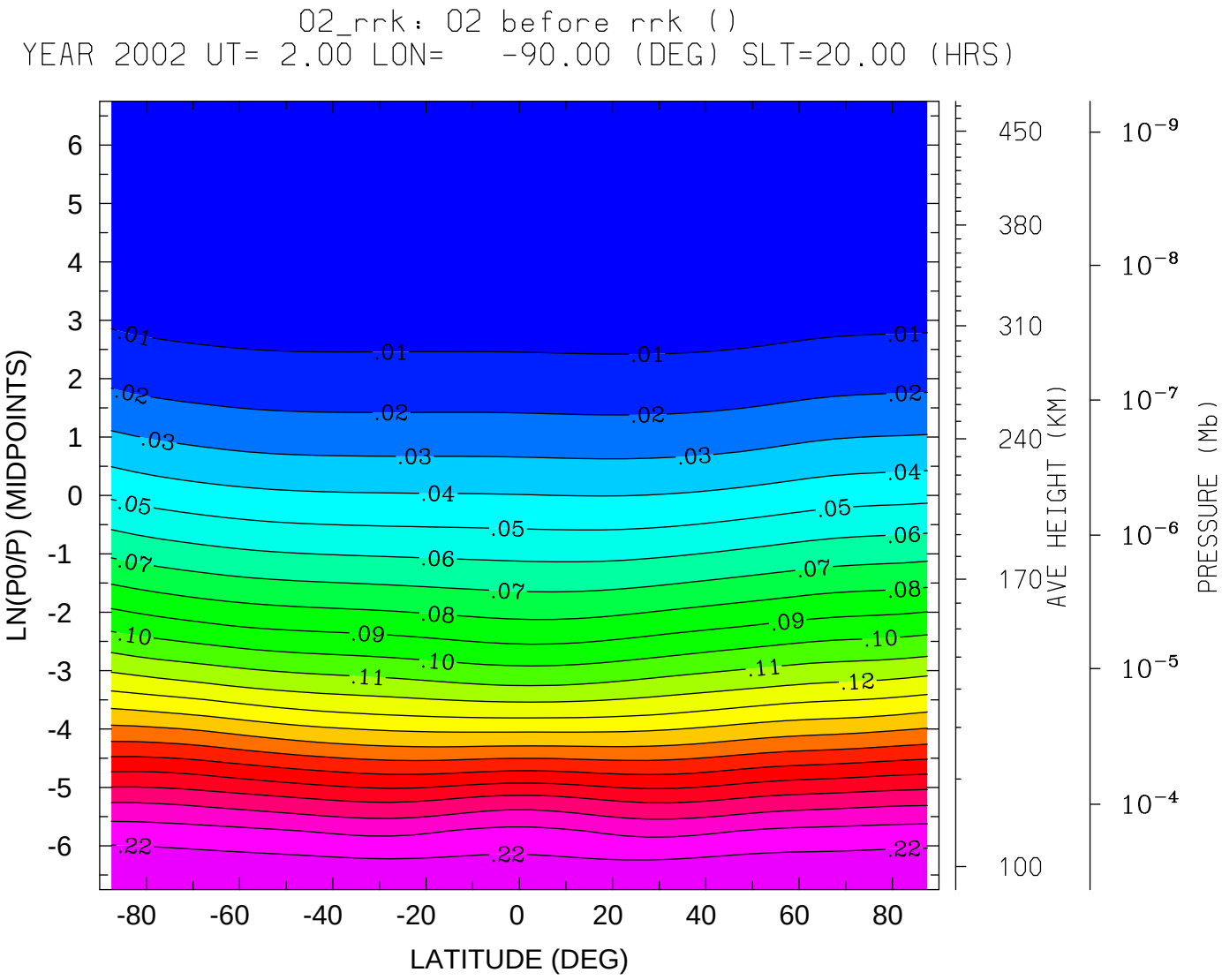

O2_rrk: O2 before rrk ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.1468E-04 2.3031E-01 INTERVAL= 1.0000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.3086E-04 2.3024E-01 INTERVAL= 1.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

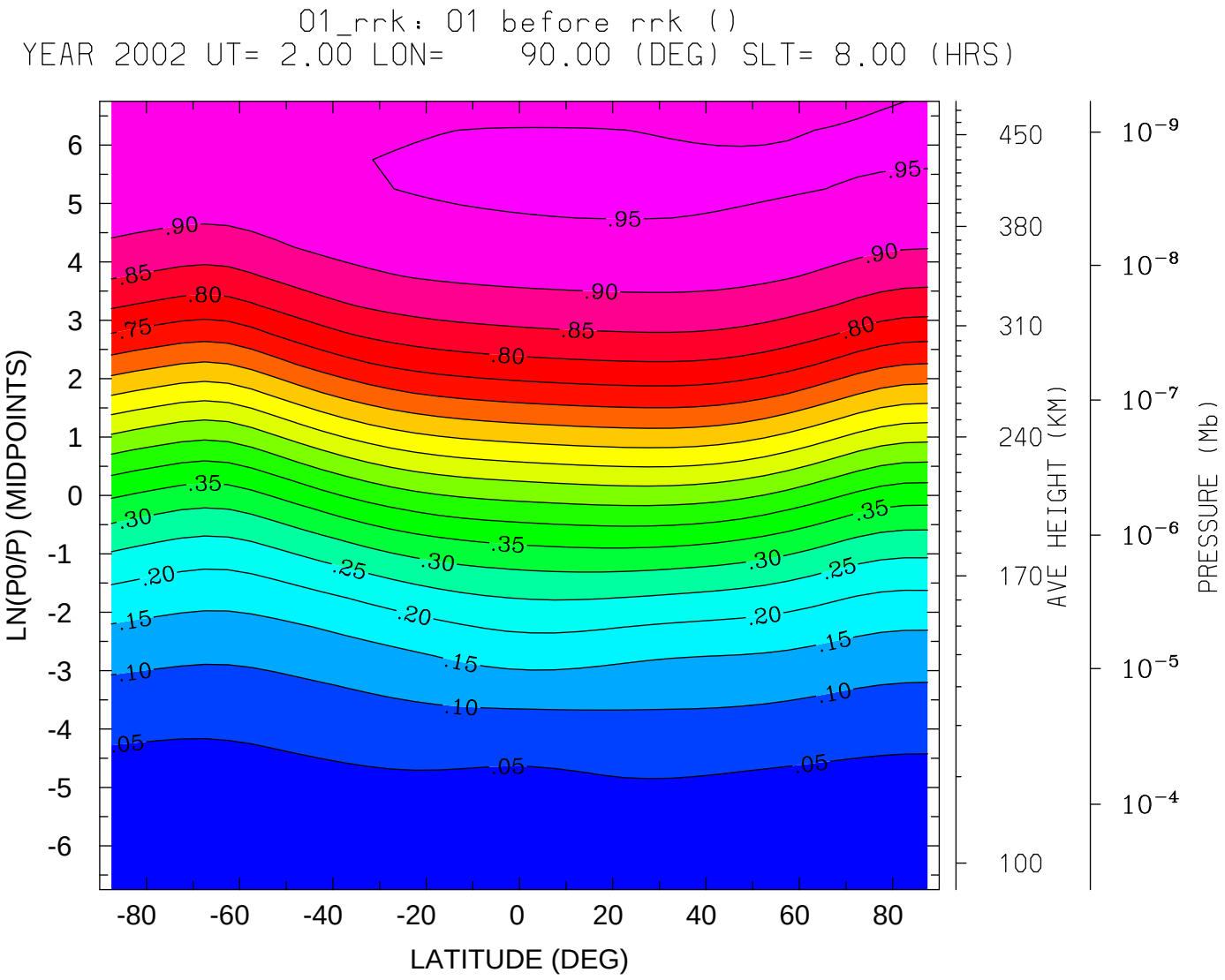
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

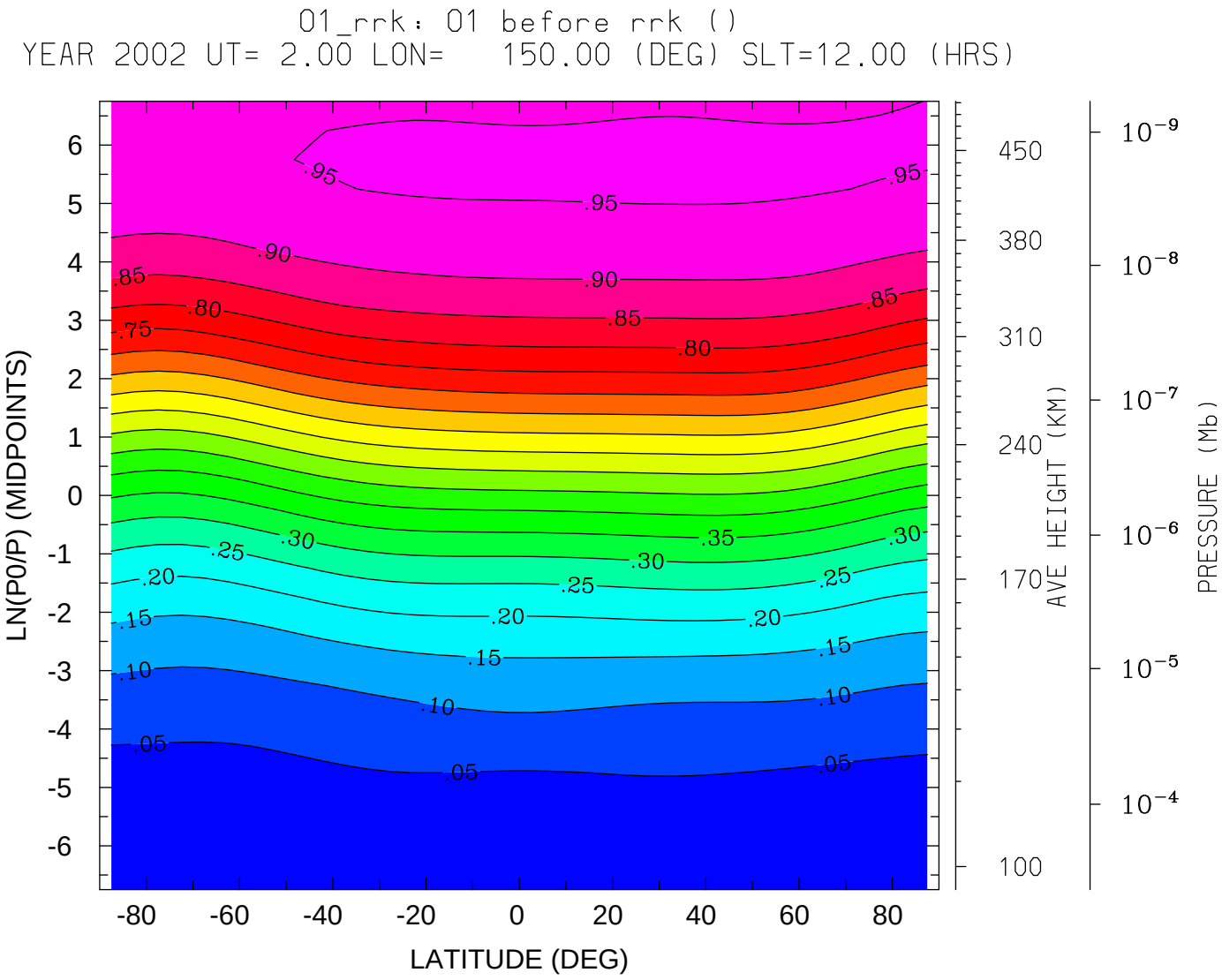


MIN,MAX= 1.5396E-04 2.3020E-01 INTERVAL= 1.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

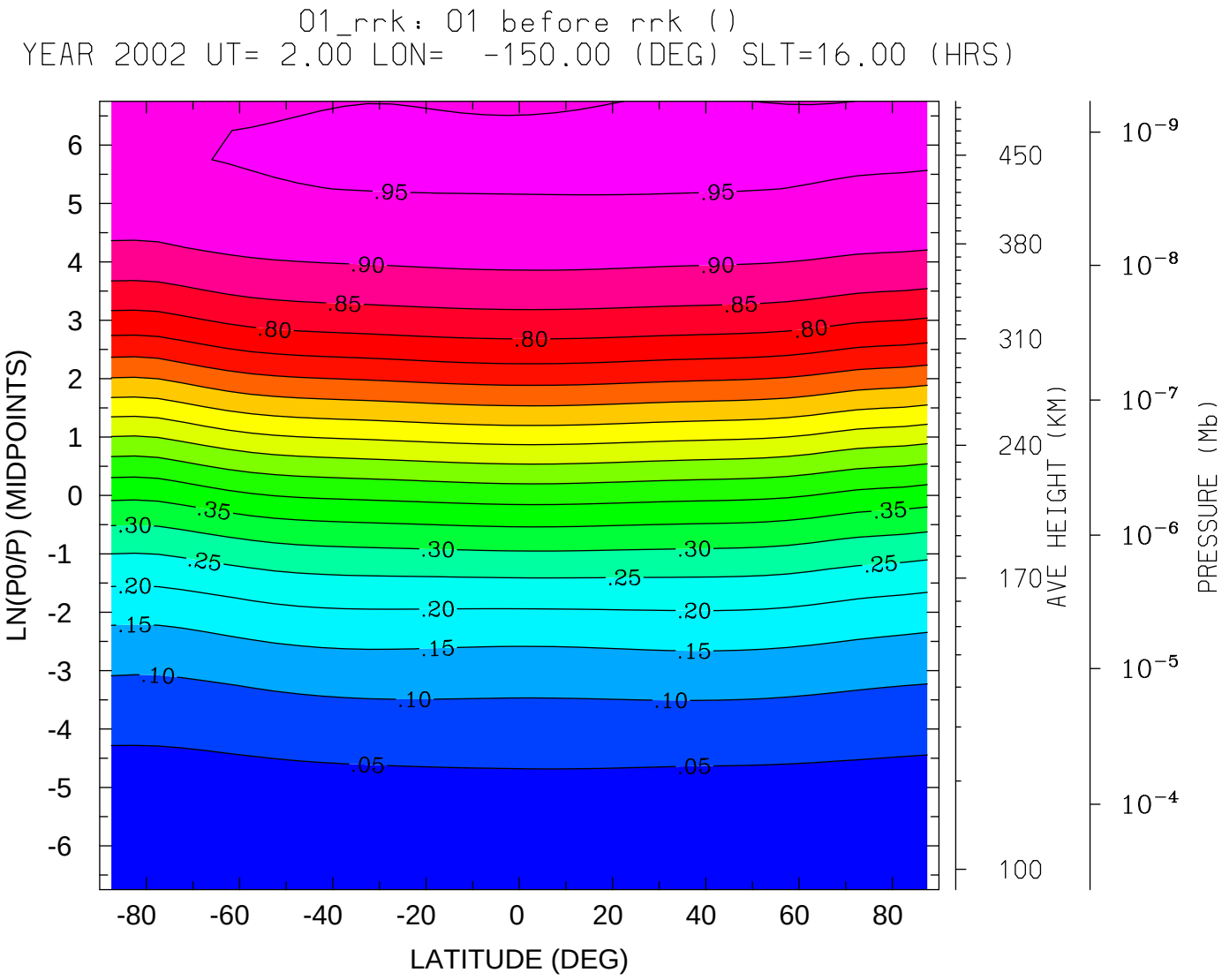

01_rrk: 01 before rrk ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.3348E-03 9.5758E-01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.3317E-03 9.5839E-01 INTERVAL= 5.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

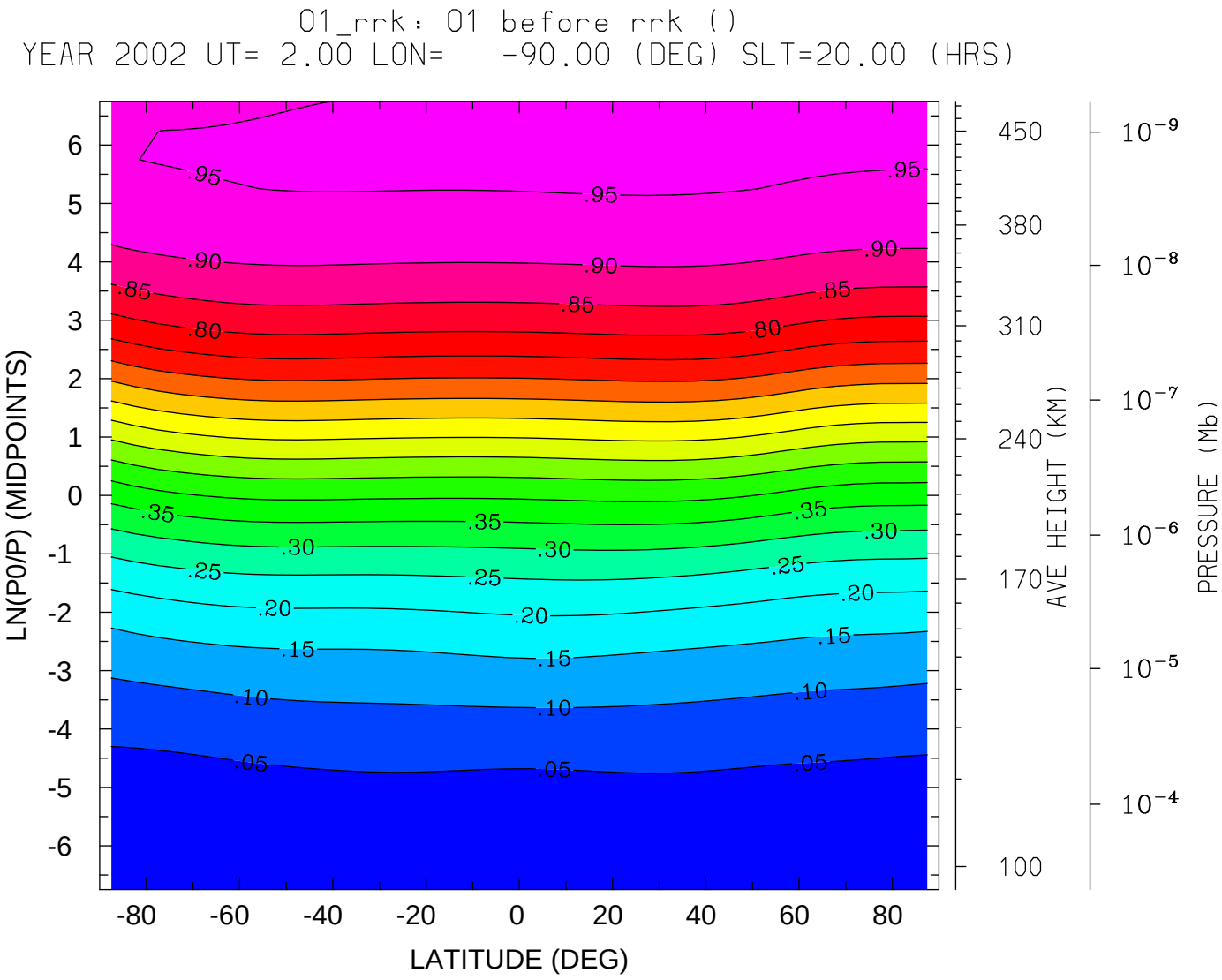
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.3932E-03 9.5830E-01 INTERVAL= 5.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

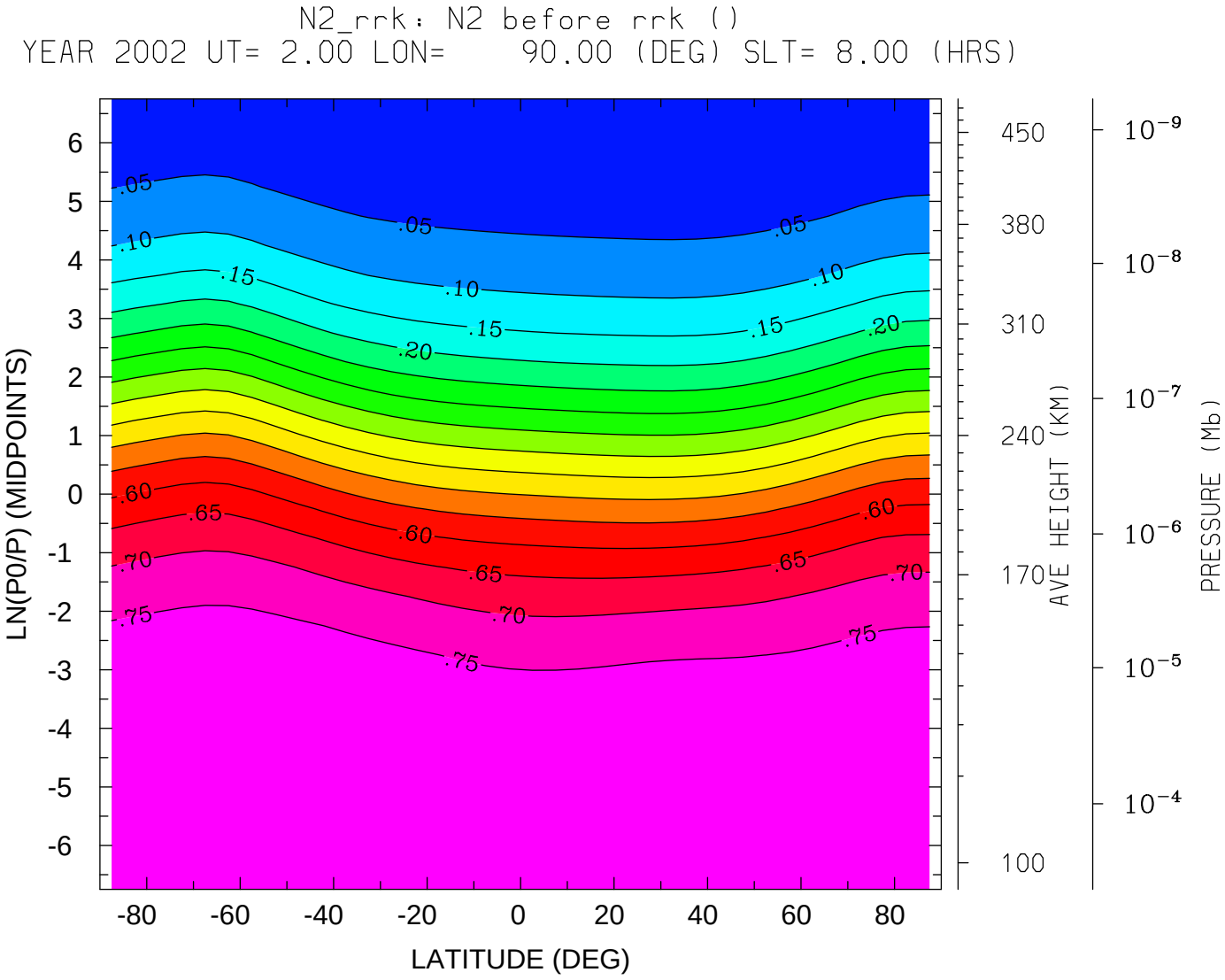
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.4342E-03 9.6078E-01 INTERVAL= 5.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

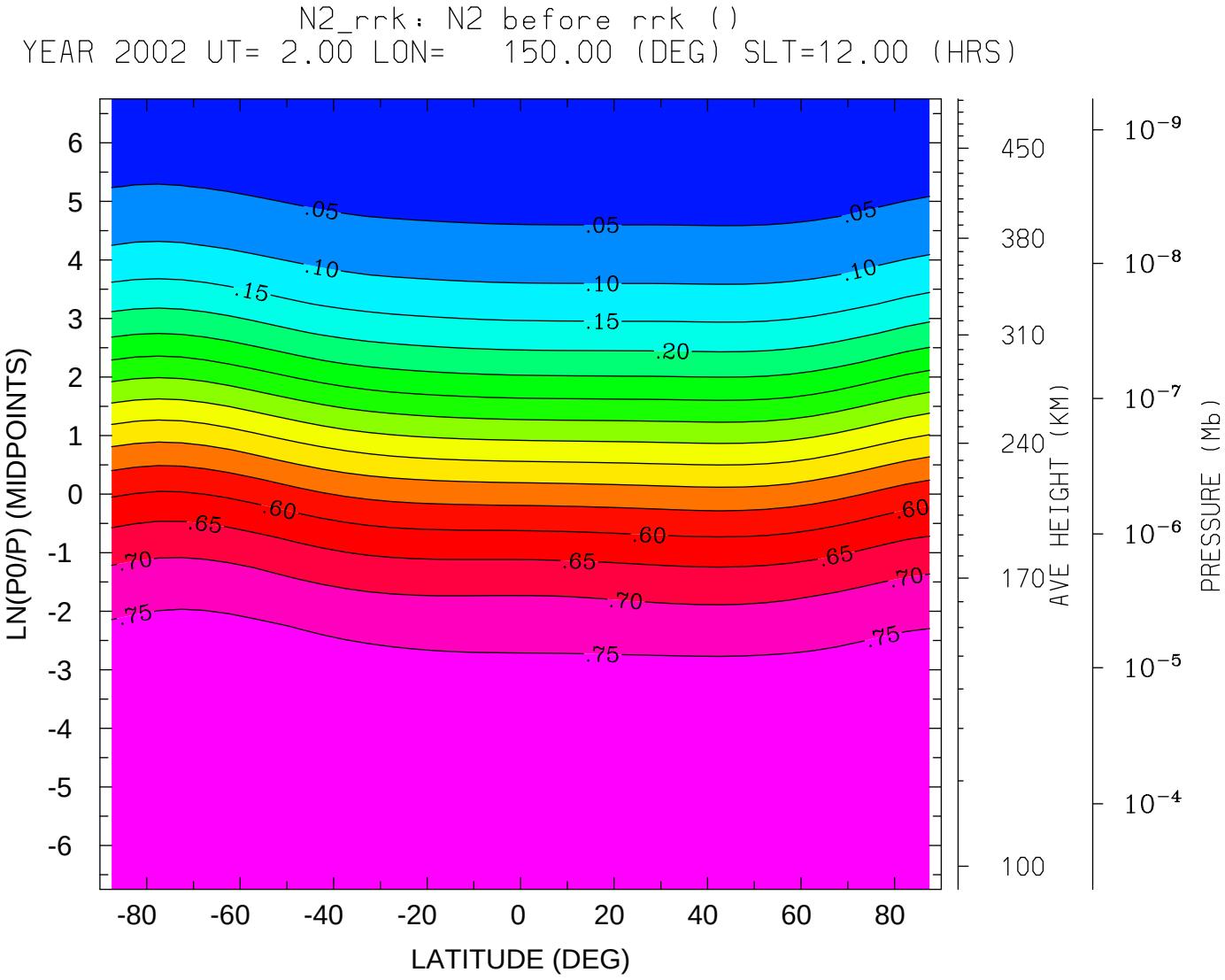
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

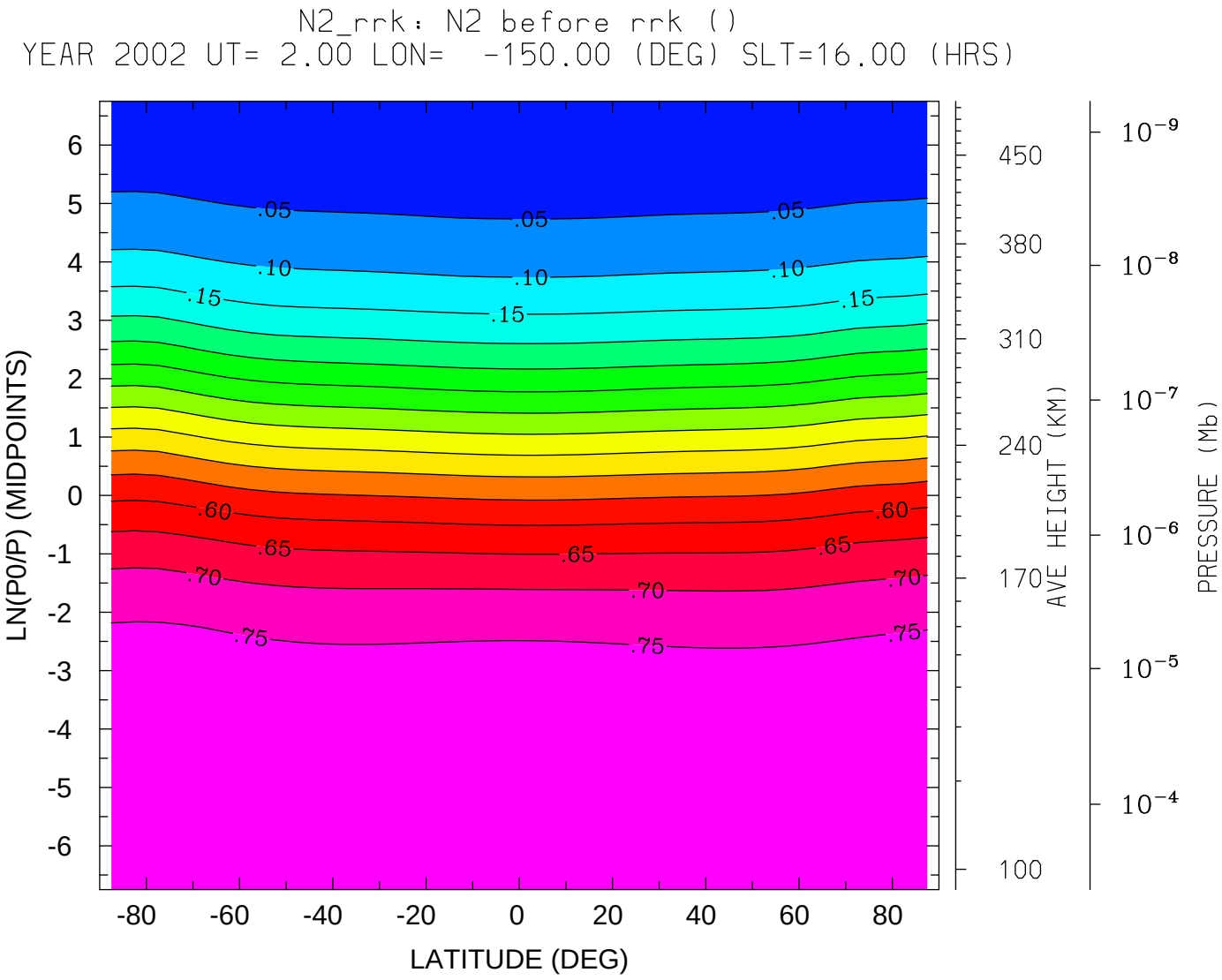


MIN,MAX= 5.8748E-03 7.8915E-01 INTERVAL= 5.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

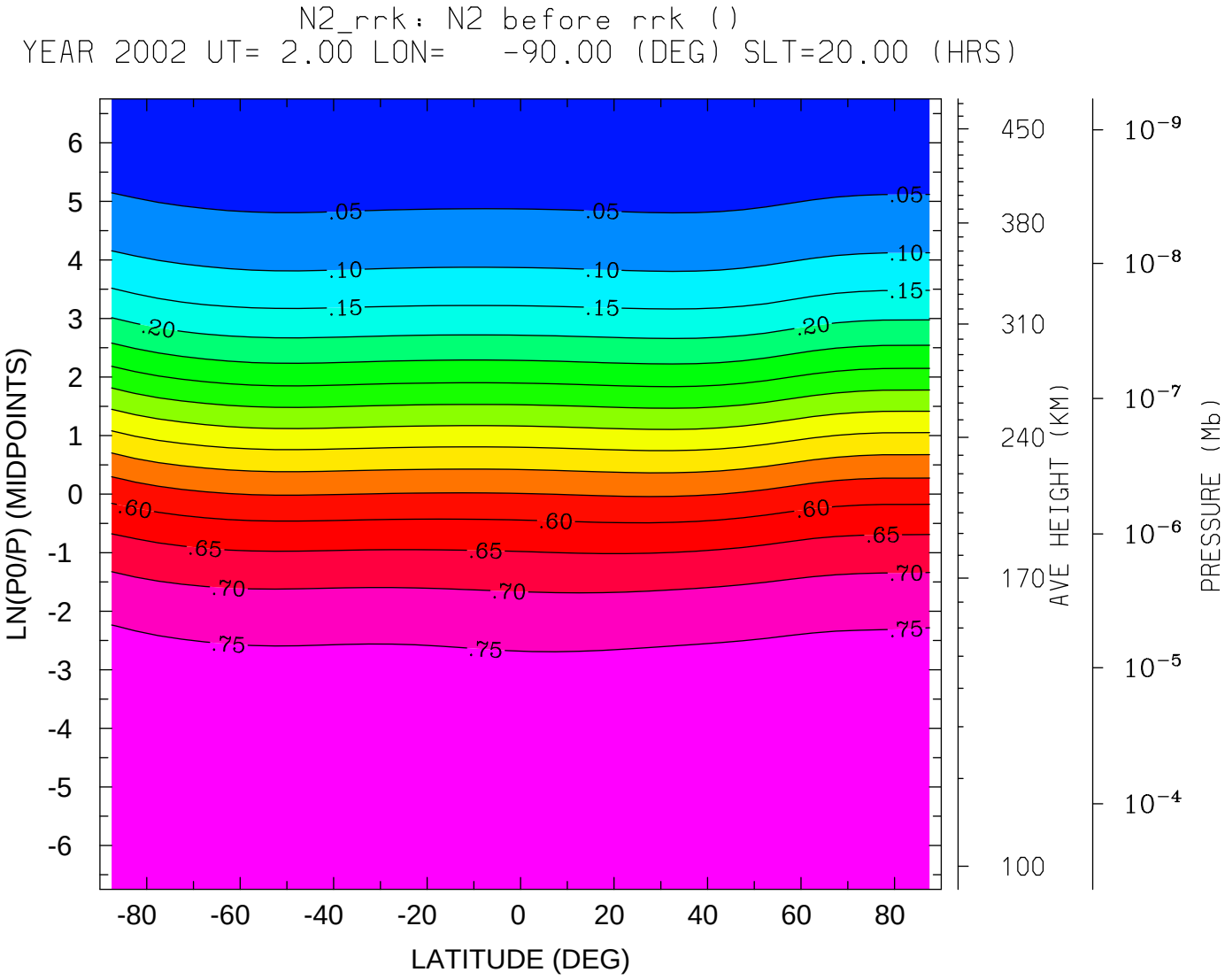

N2_rrk: N2 before rrk ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 7.9568E-03 7.8910E-01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 9.4111E-03 7.8739E-01 INTERVAL= 5.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

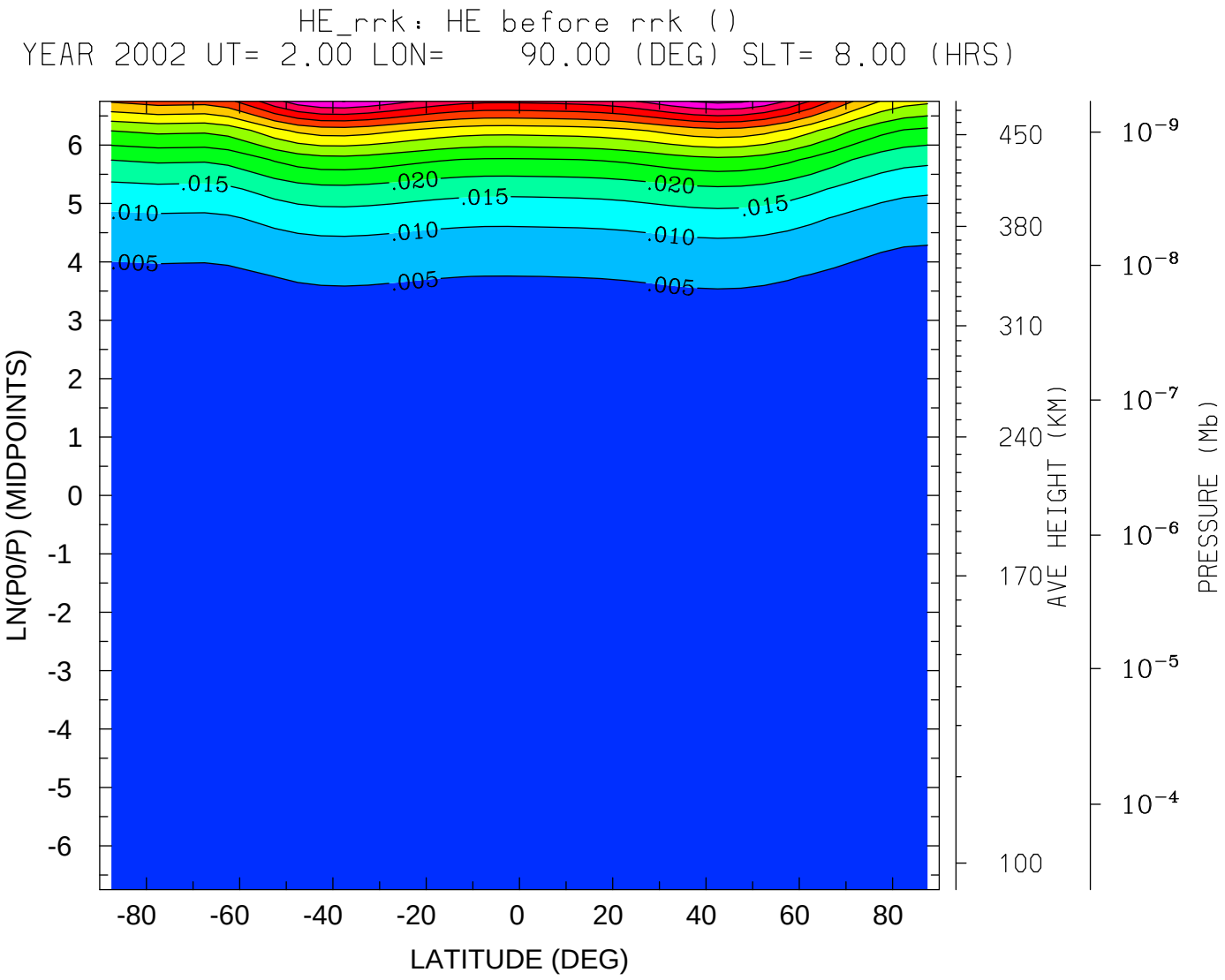
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 9.9257E-03 7.8699E-01 INTERVAL= 5.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

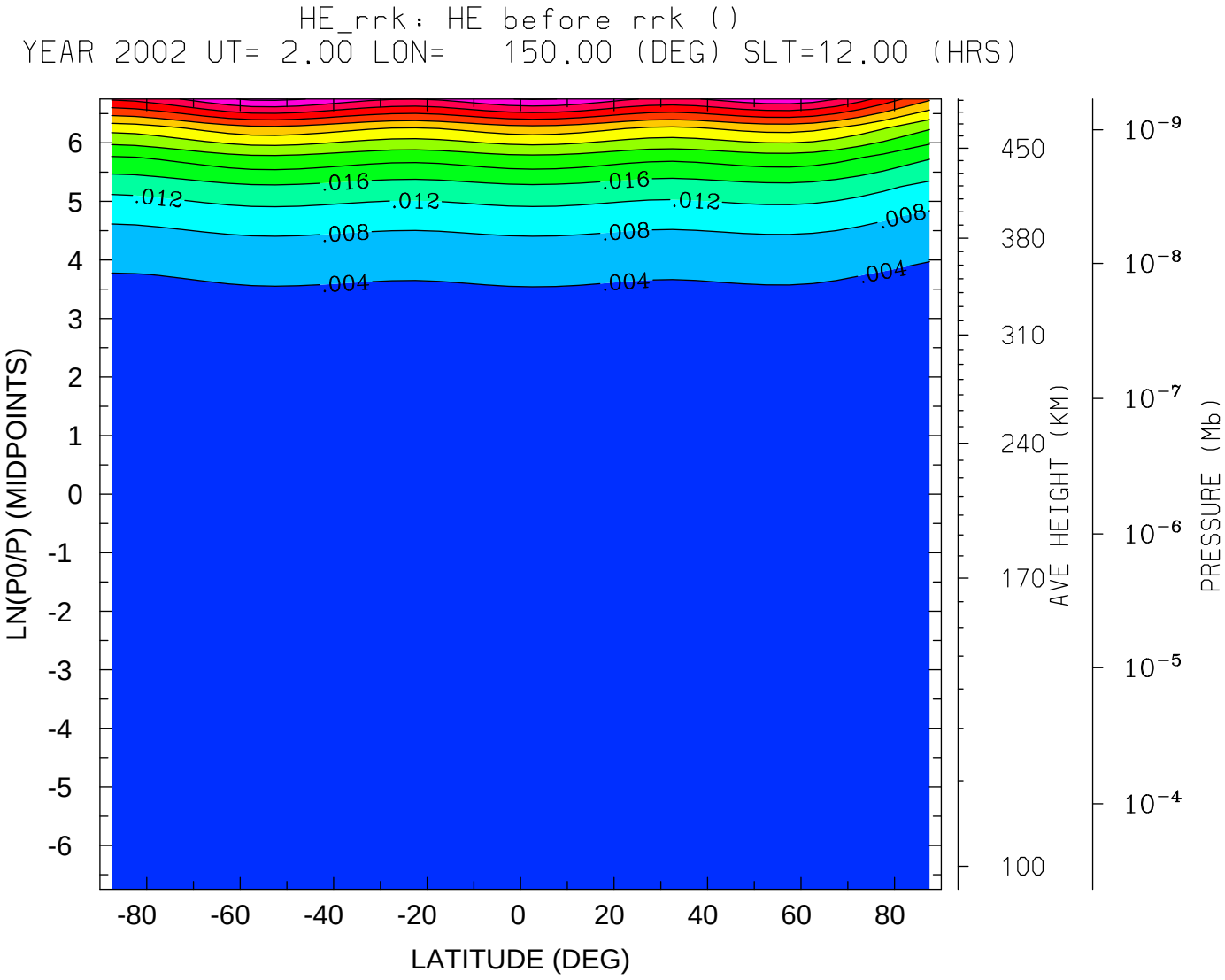
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.1554E-06 6.6297E-02 INTERVAL= 5.0000E-03

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

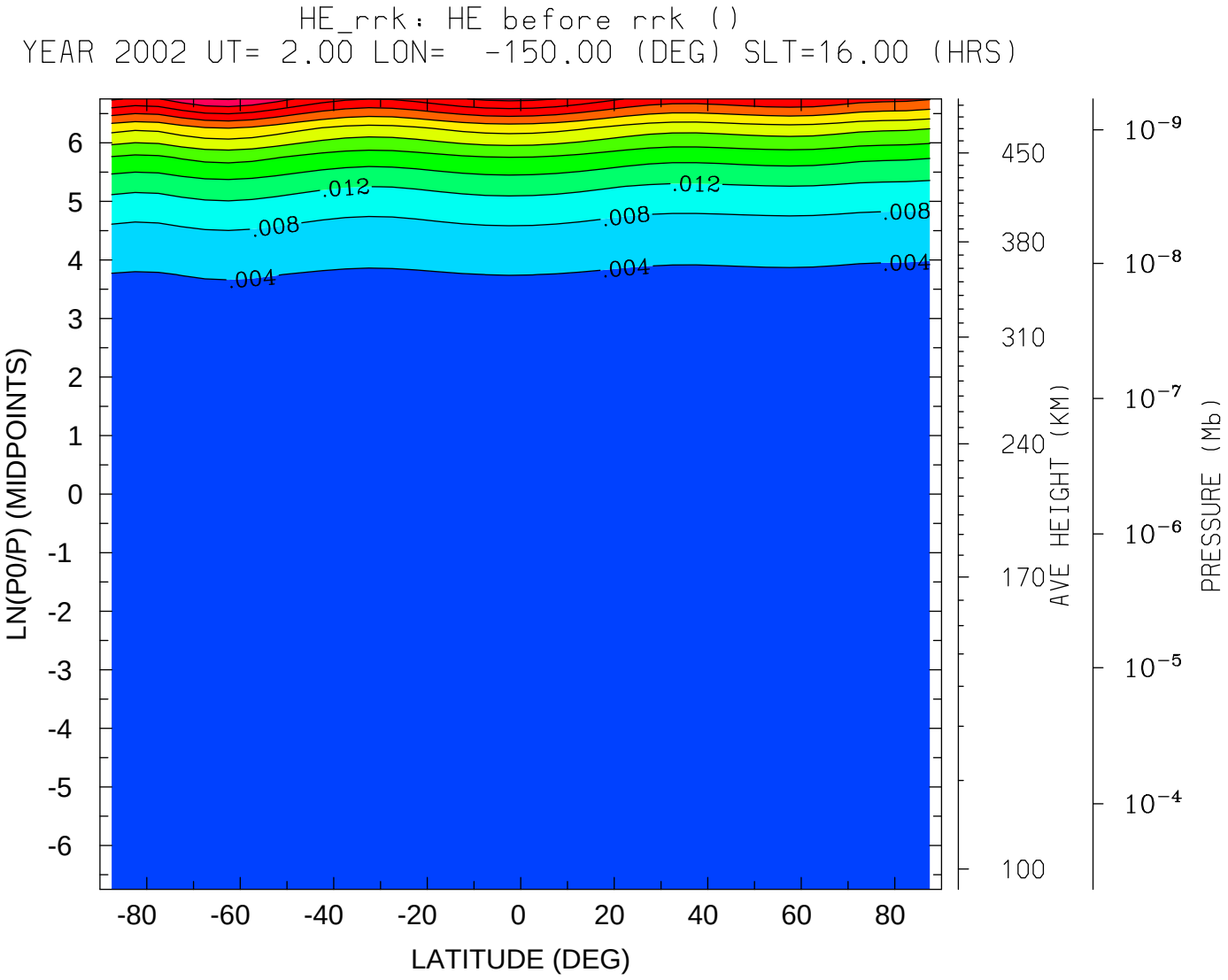
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.1610E-06 5.2867E-02 INTERVAL= 4.0000E-03

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

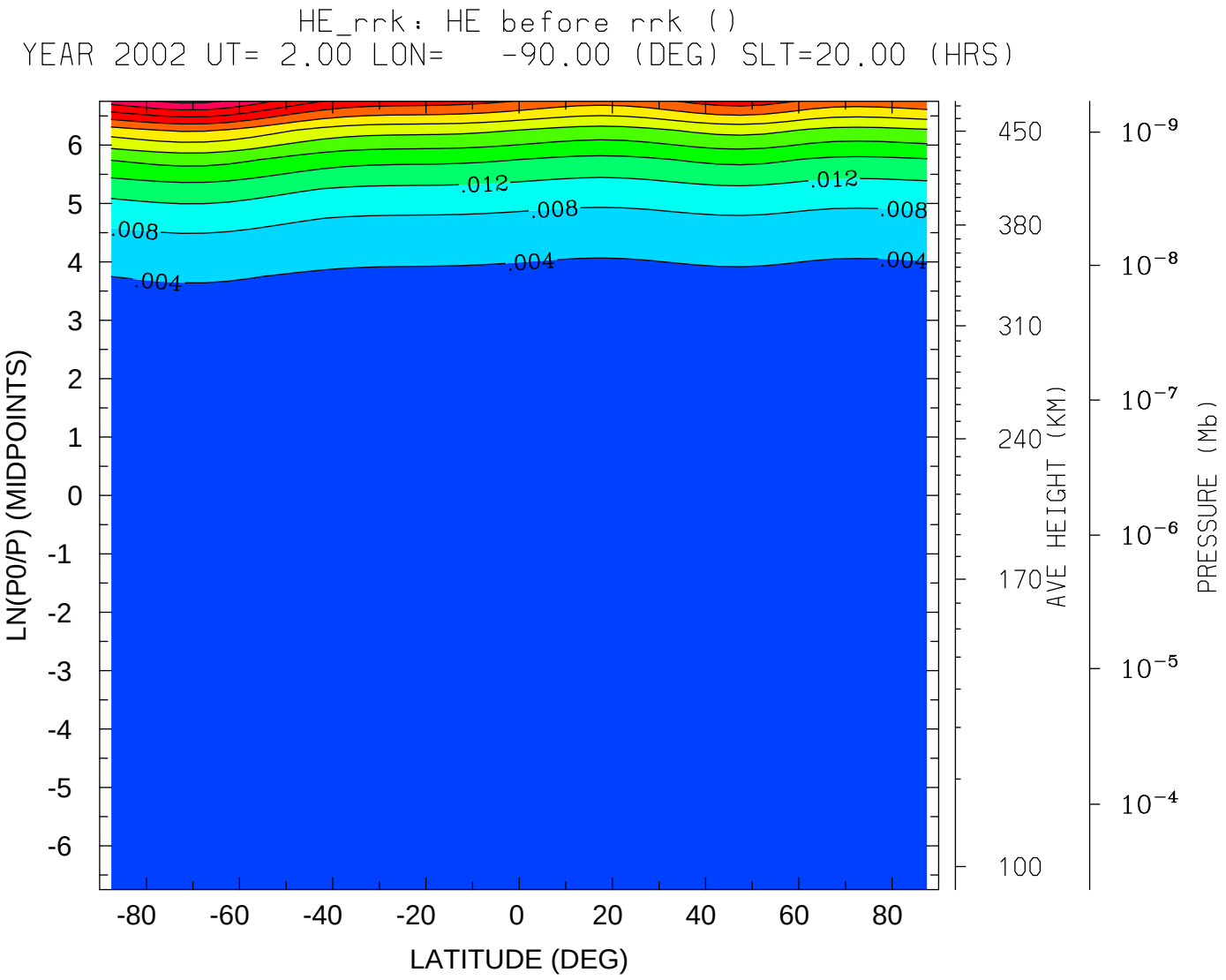
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.1631E-06 4.8312E-02 INTERVAL= 4.0000E-03

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

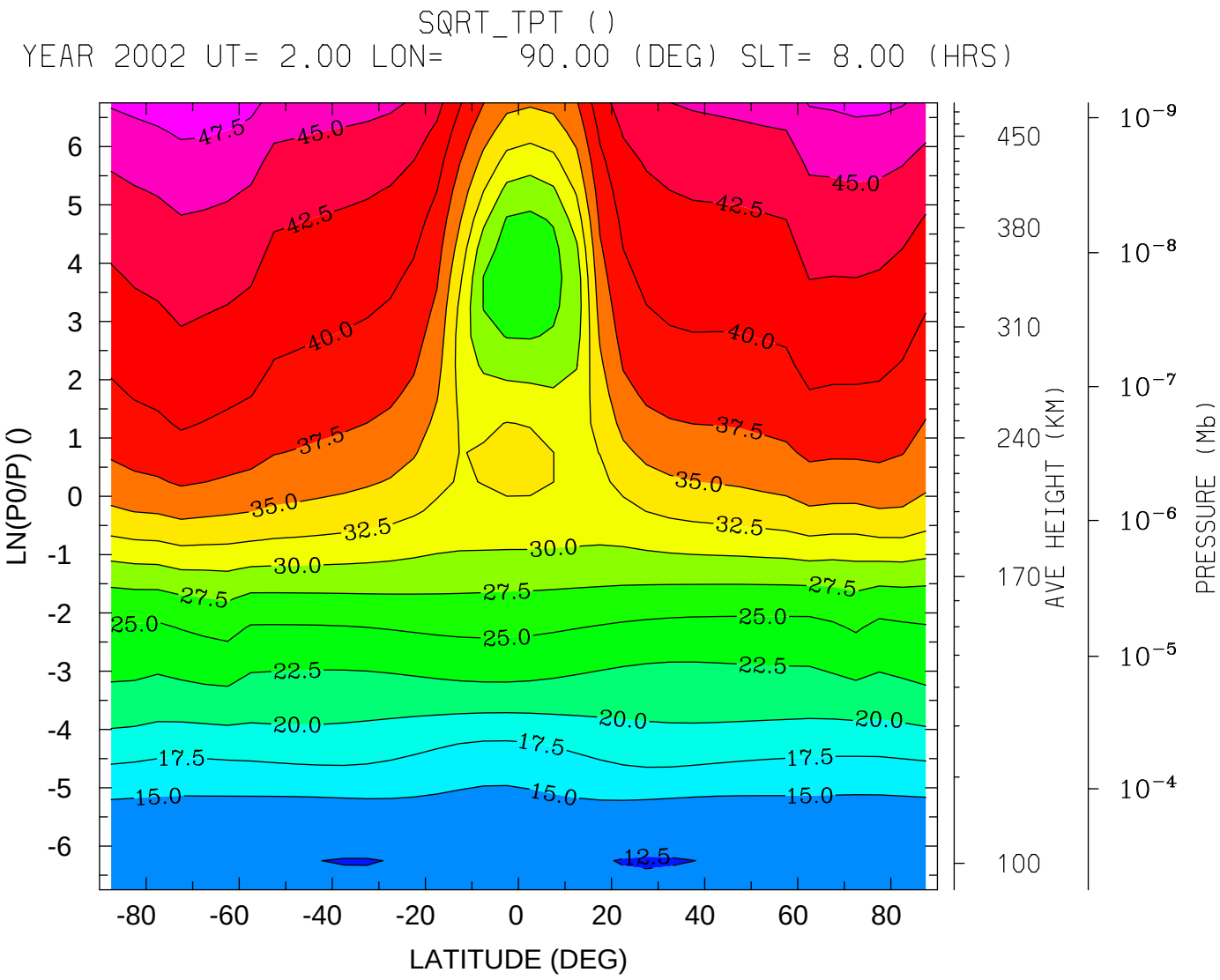
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

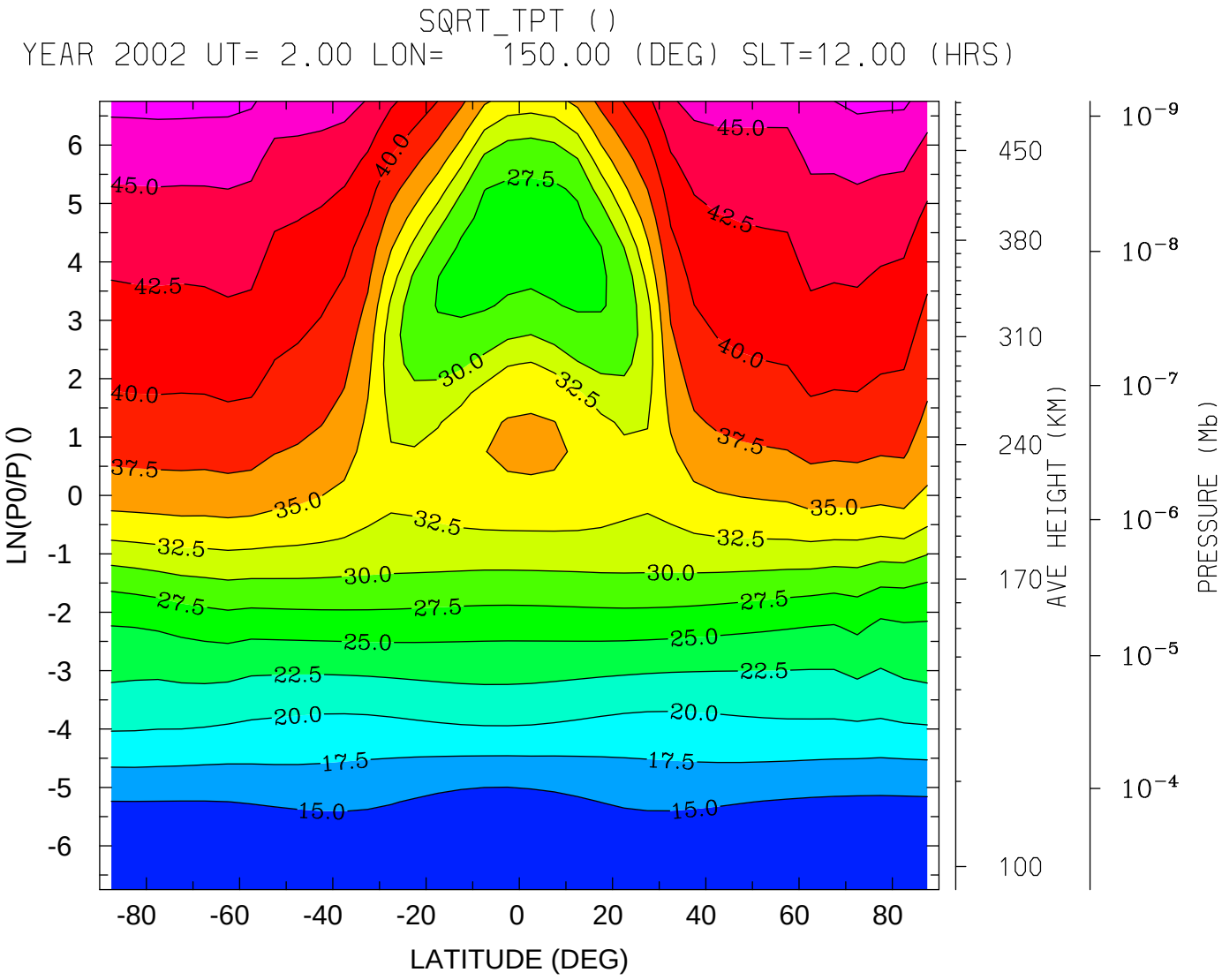


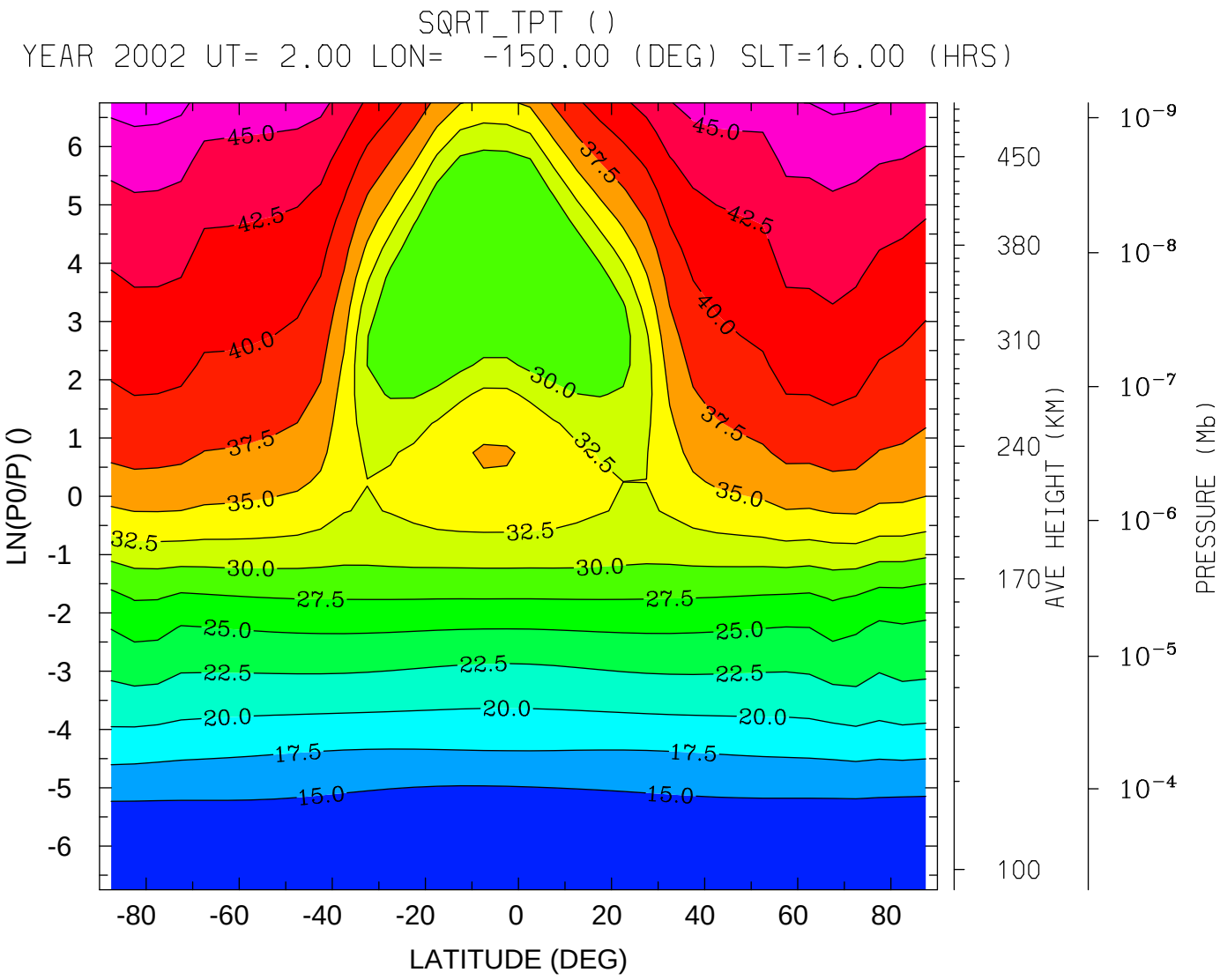
MIN,MAX= 1.1558E-06 4.8880E-02 INTERVAL= 4.0000E-03

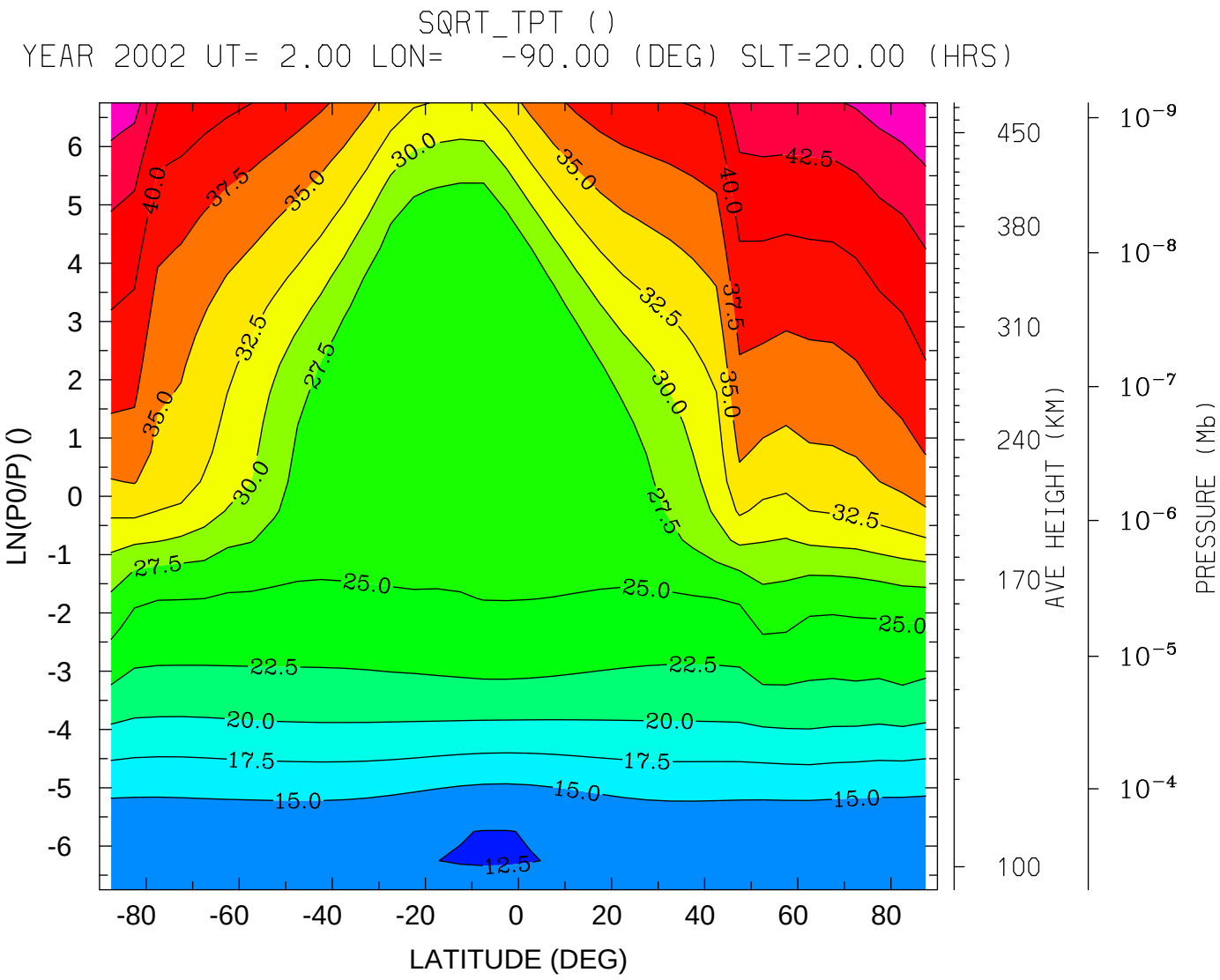
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

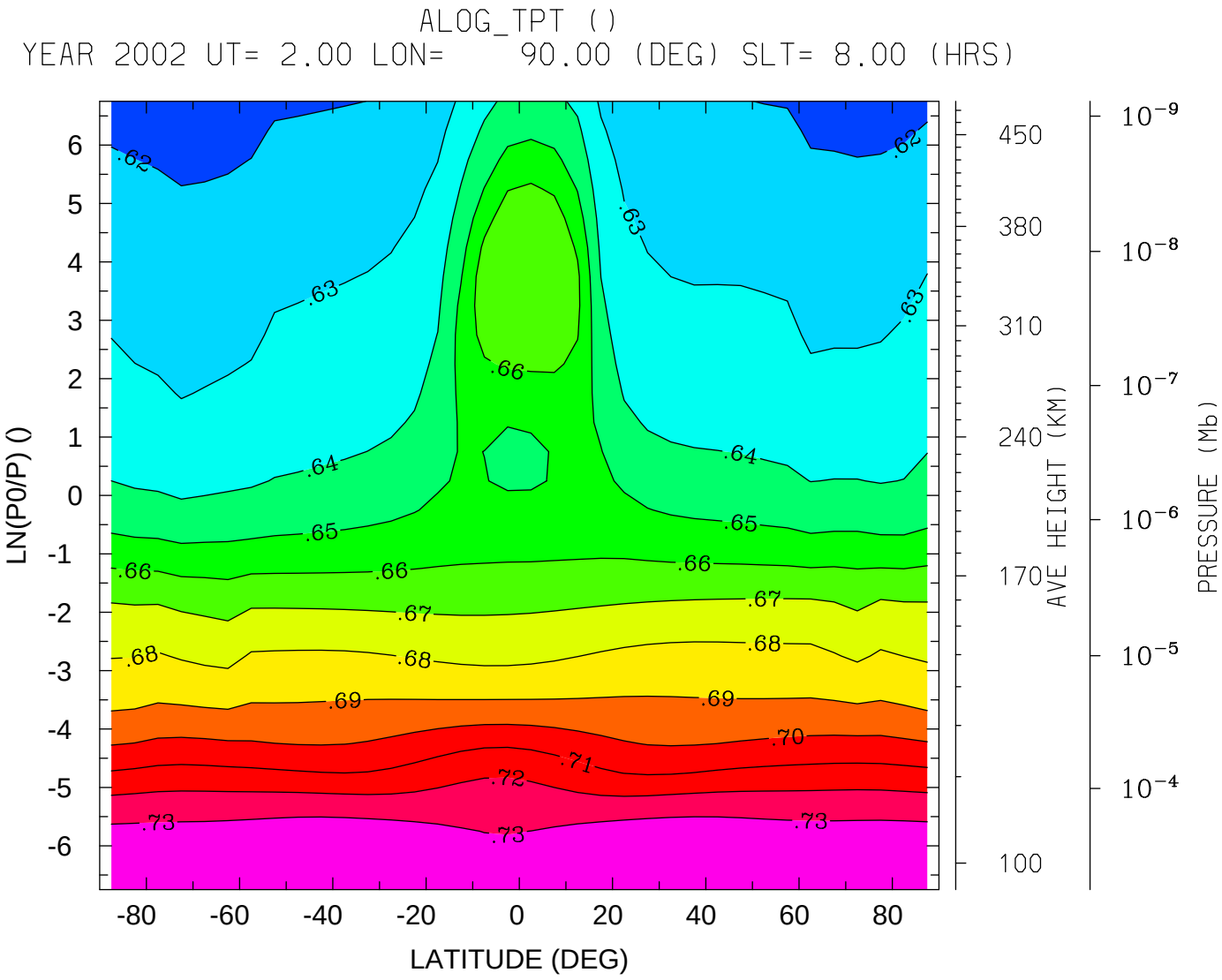
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

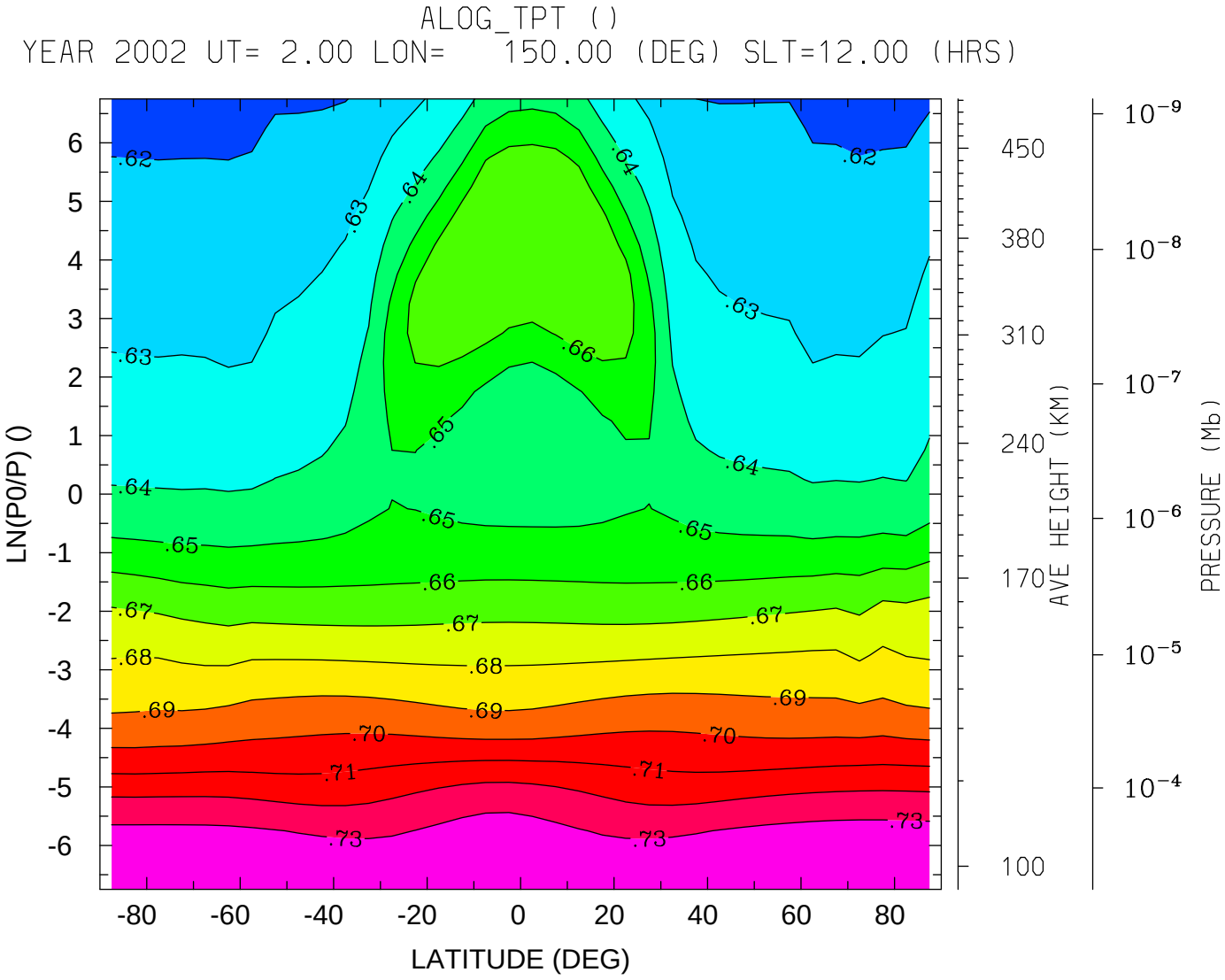

SQRT_TPT ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) ()
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.2427E+01 4.9127E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

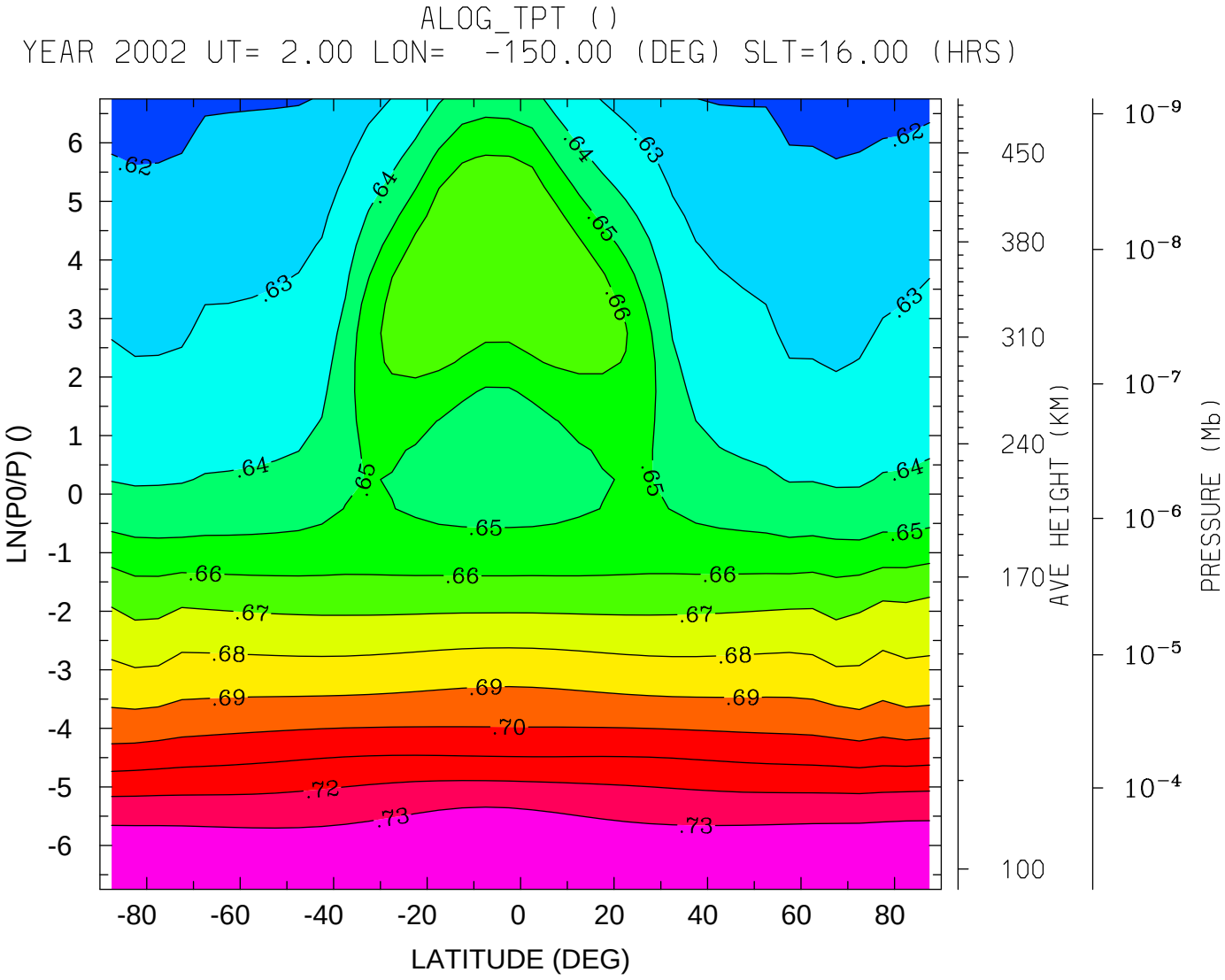

SQRT_TPT ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) ()
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.2714E+01 4.8310E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

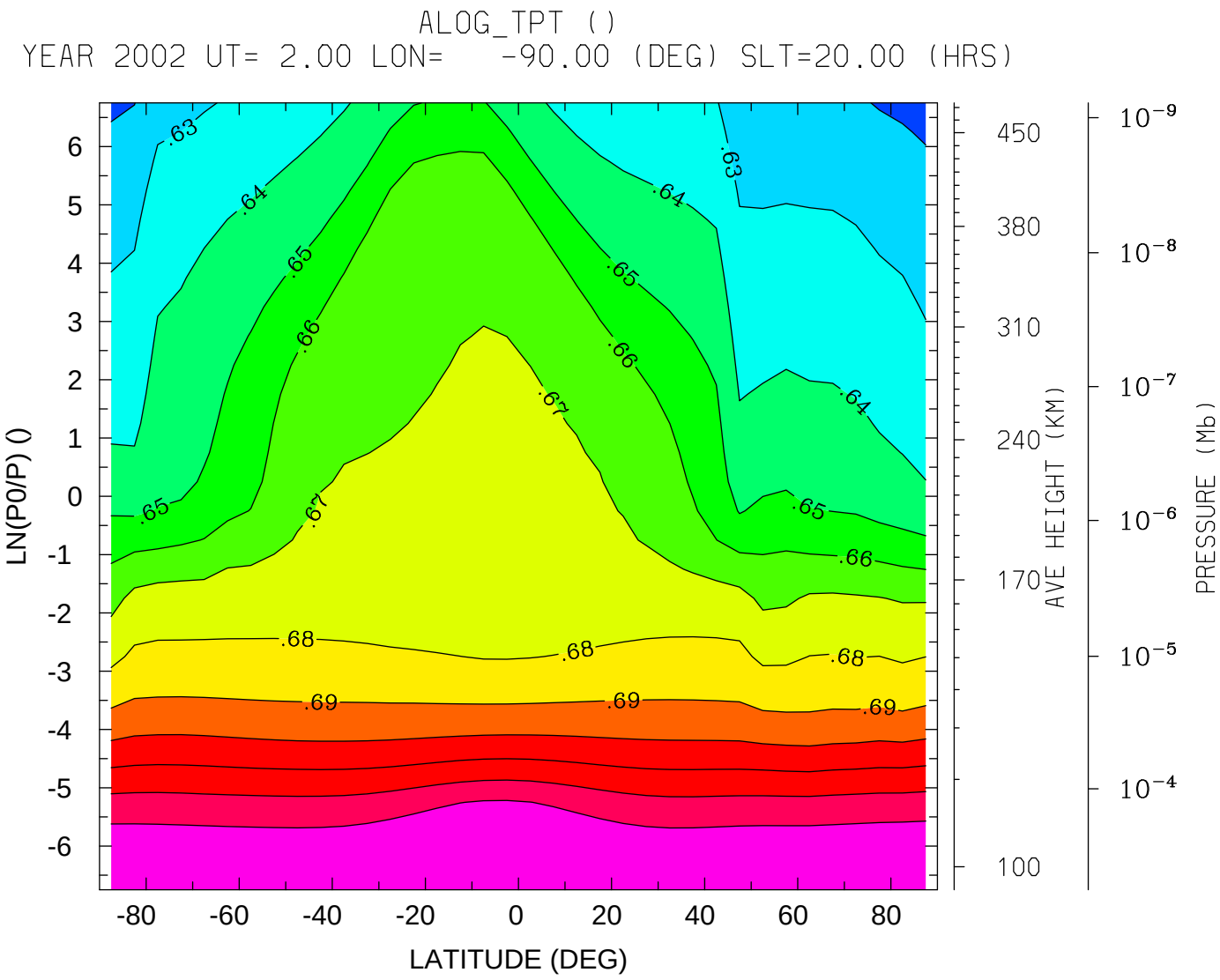

SQRT_TPT ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) ()
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.2741E+01 4.8608E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

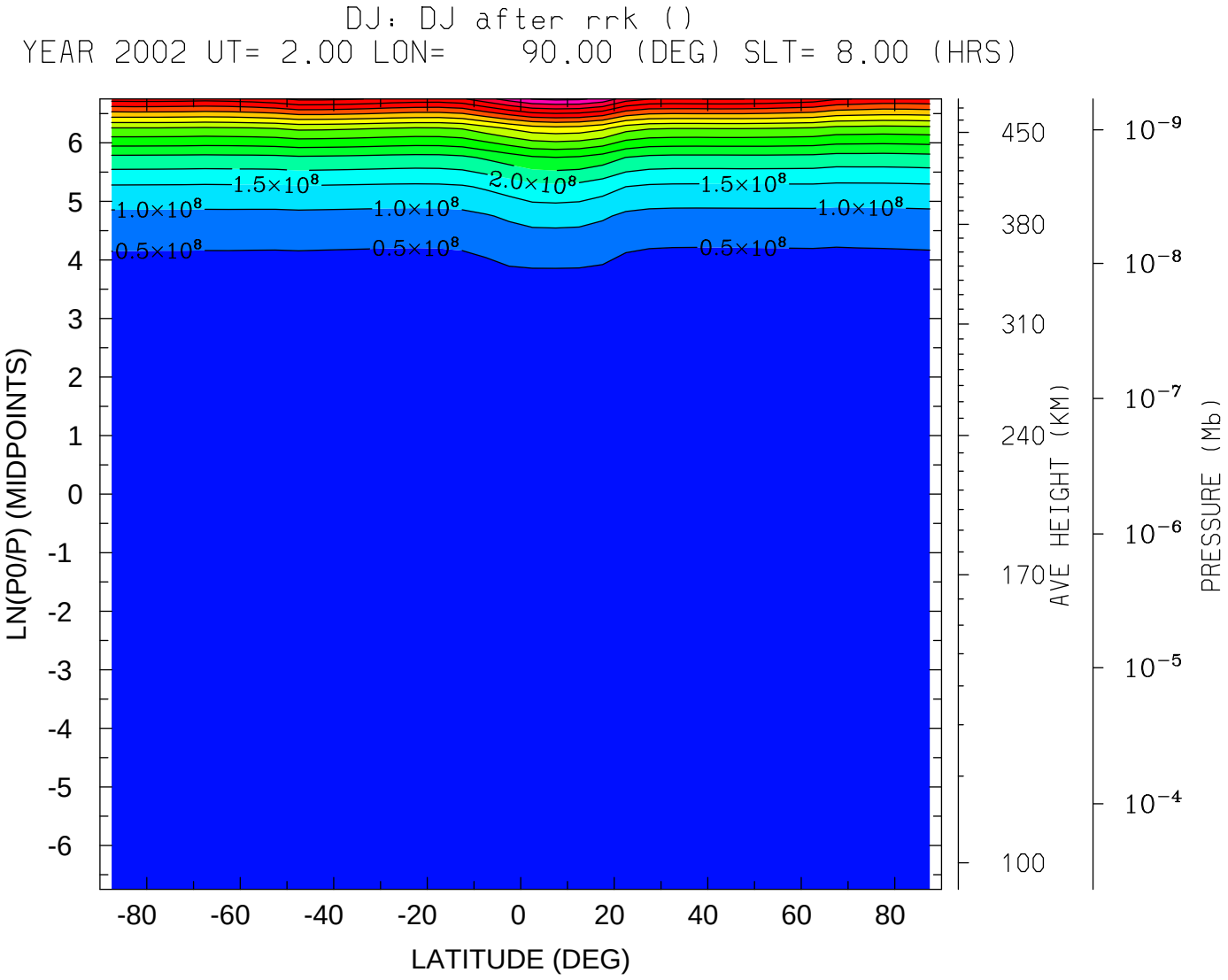

SQRT_TPT ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) ()
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.2412E+01 4.7648E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


ALOG_TPT ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) ()
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 6.1389E-01 7.3946E-01 INTERVAL= 1.0000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


ALOG_TPT ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) ()
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 6.1535E-01 7.3728E-01 INTERVAL= 1.0000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


ALOG_TPT ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) ()
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 6.1482E-01 7.3708E-01 INTERVAL= 1.0000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

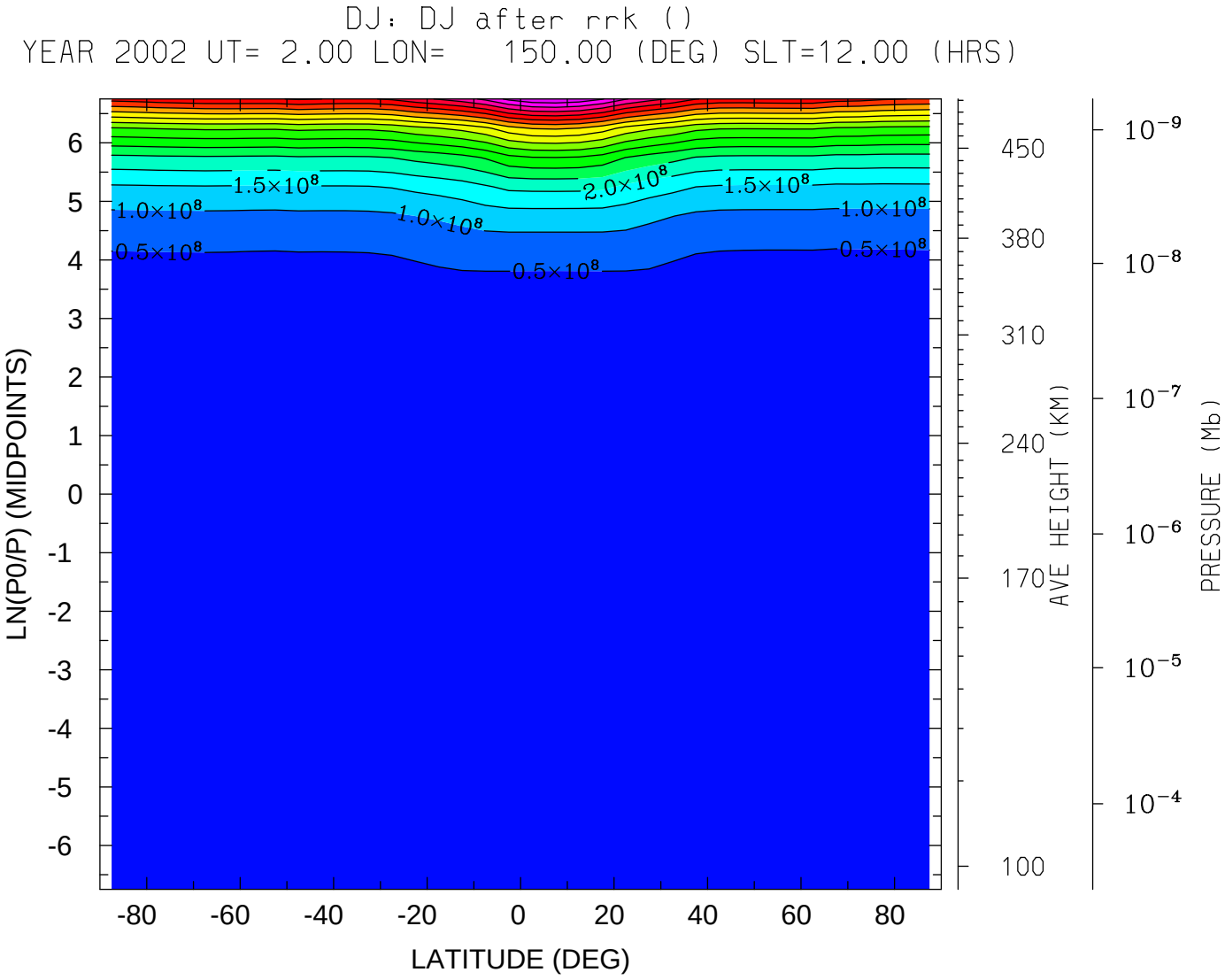

ALOG_TPT ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) ()
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 6.1656E-01 7.3958E-01 INTERVAL= 1.0000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 4.0041E+02 8.1102E+08 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

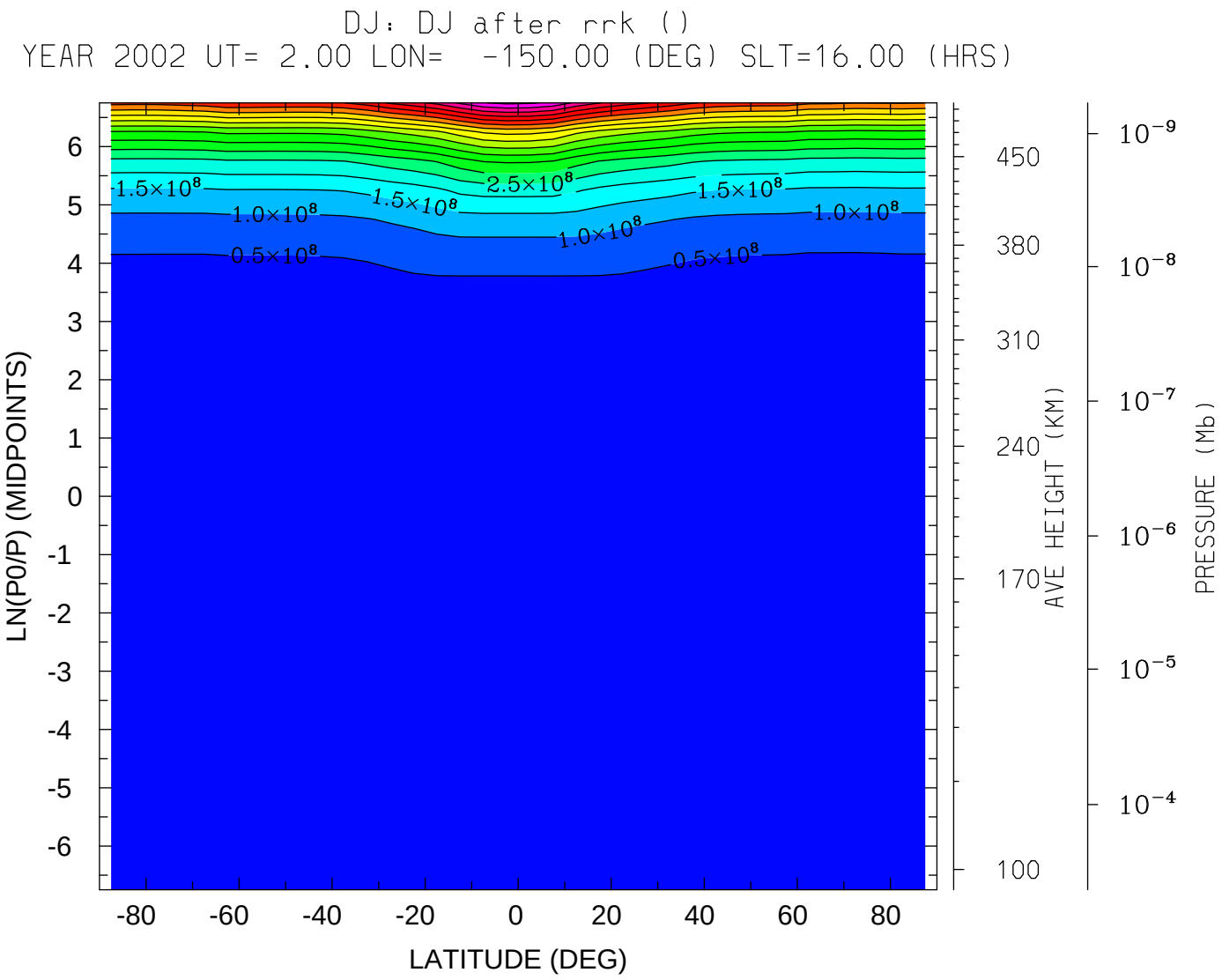
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

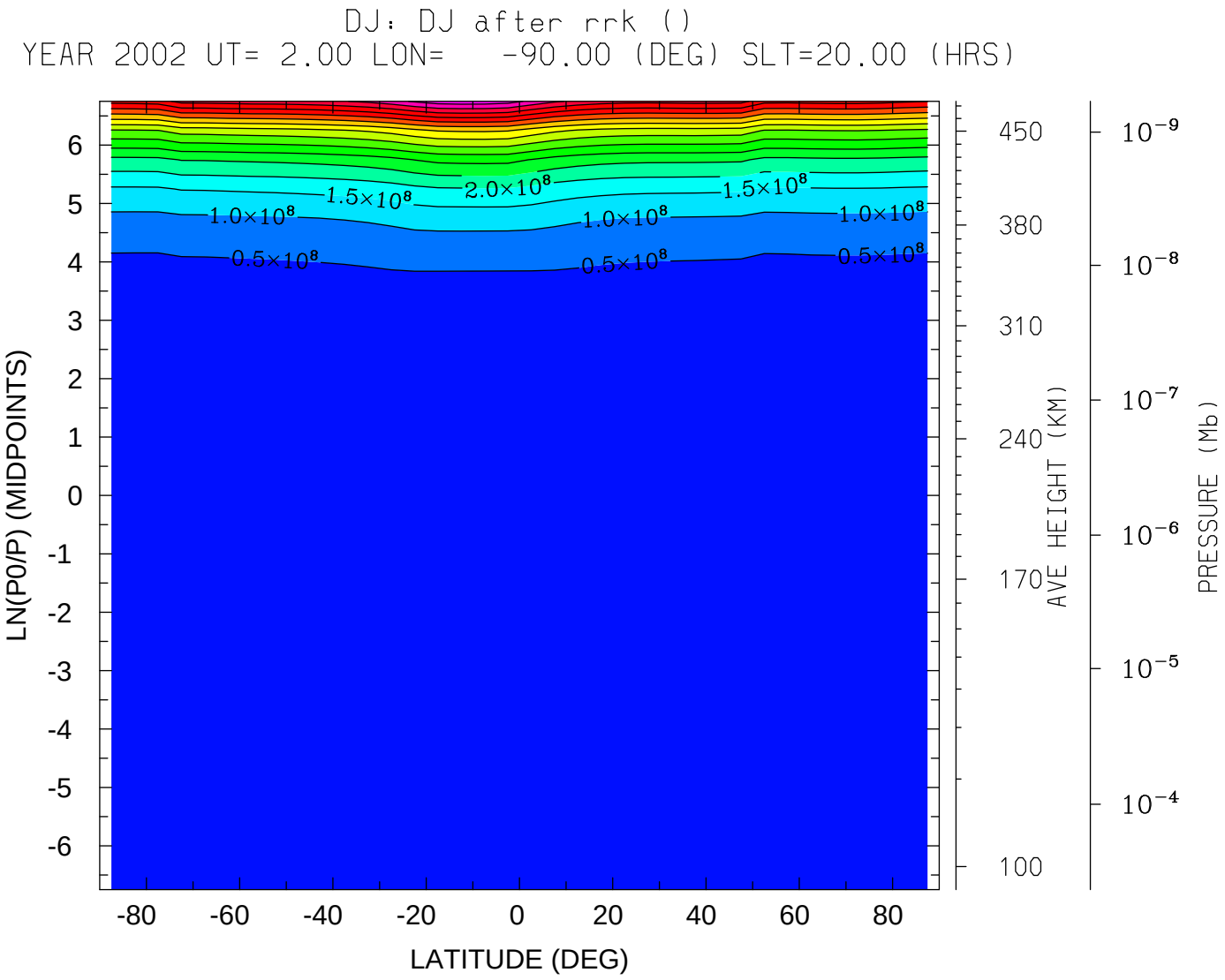


MIN,MAX= 4.1362E+02 8.9664E+08 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

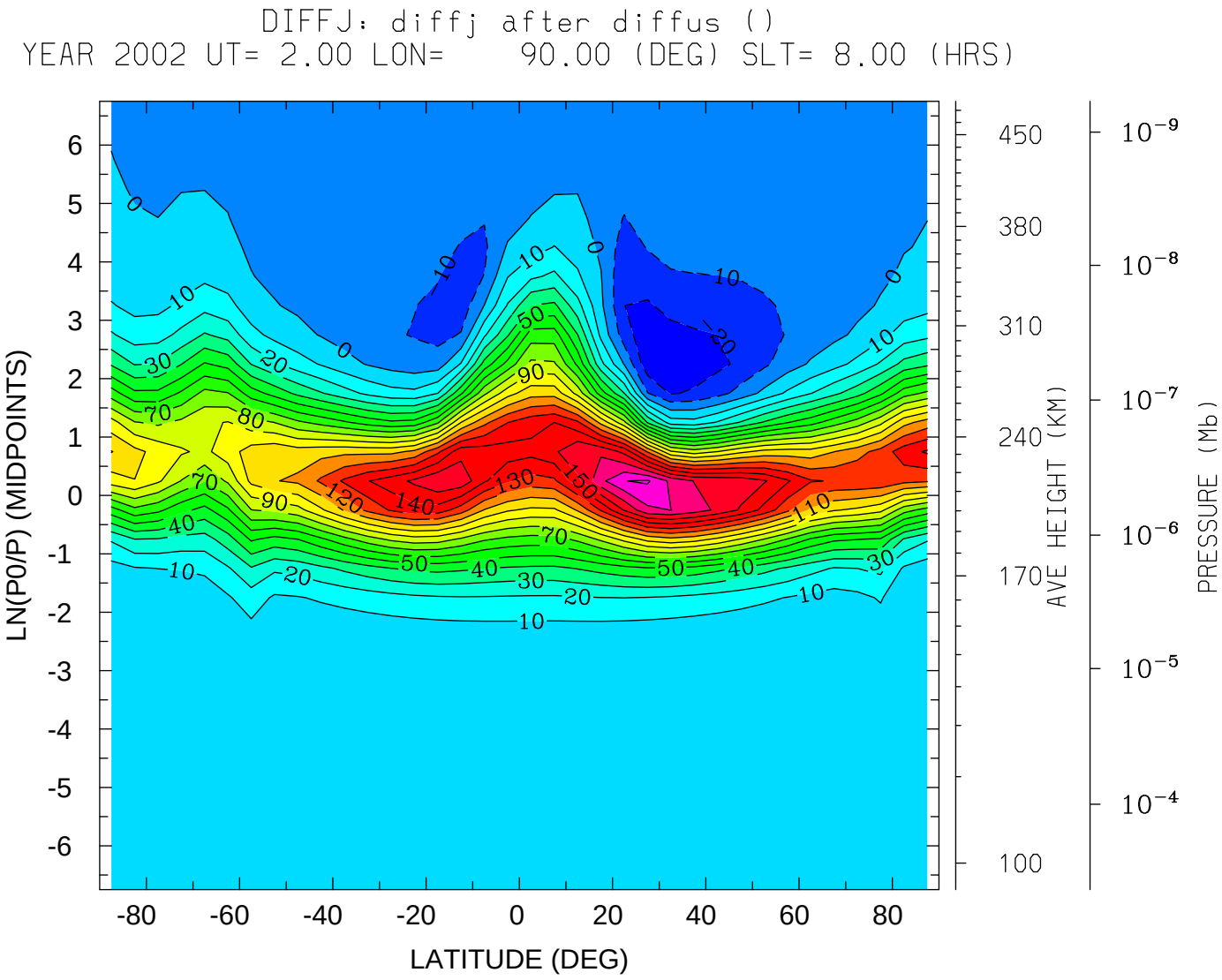

DJ: DJ after rrk ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
1.5×10⁸
1.0×10⁸
0.5×10⁸
2.5×10⁸
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10⁻⁹
10⁻⁸
10⁻⁷
10⁻⁶
10⁻⁵
10⁻⁴
PRESSURE (Mb)
MIN,MAX= 4.2103E+02 9.1141E+08 INTERVAL= 5.0000E+07
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

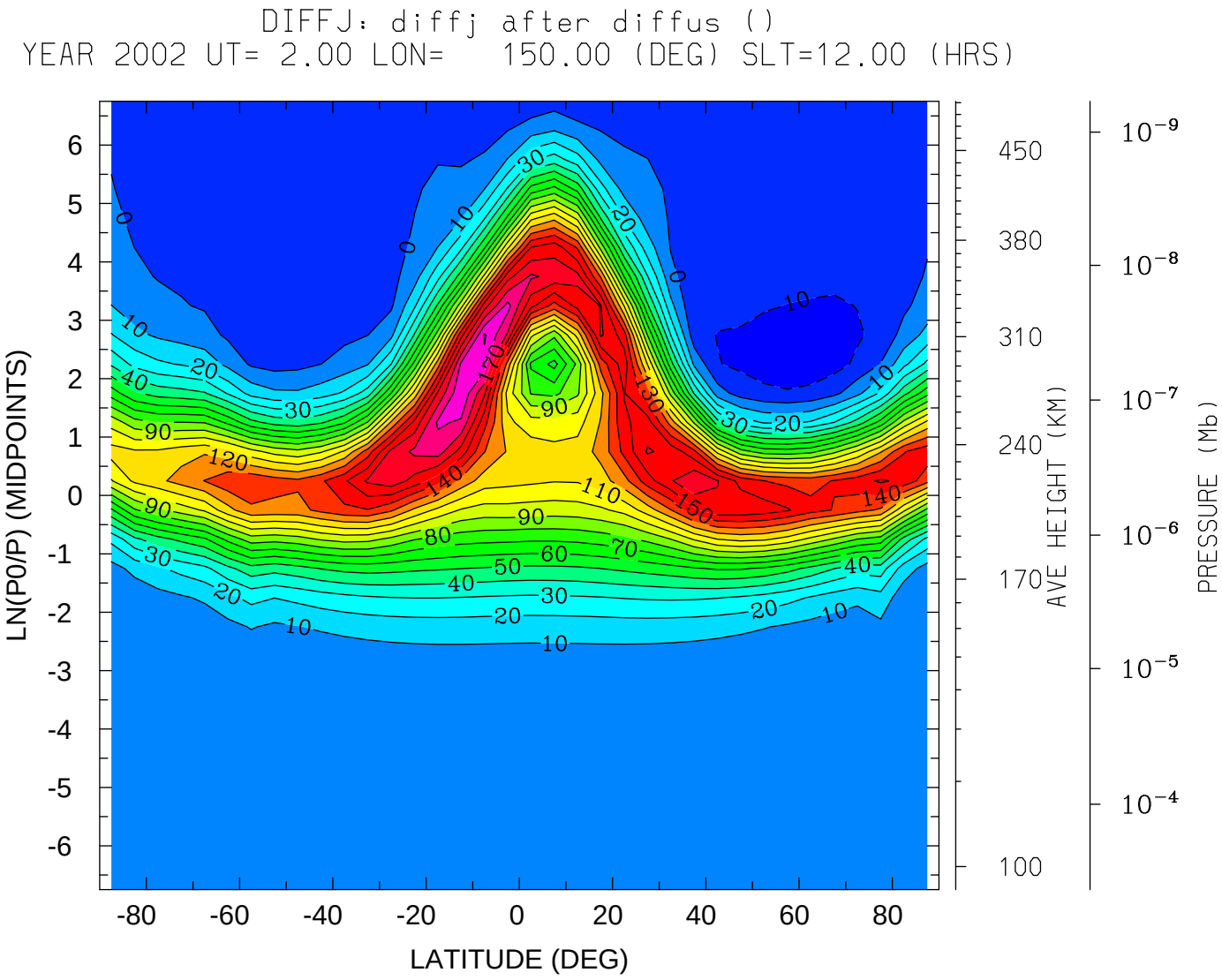


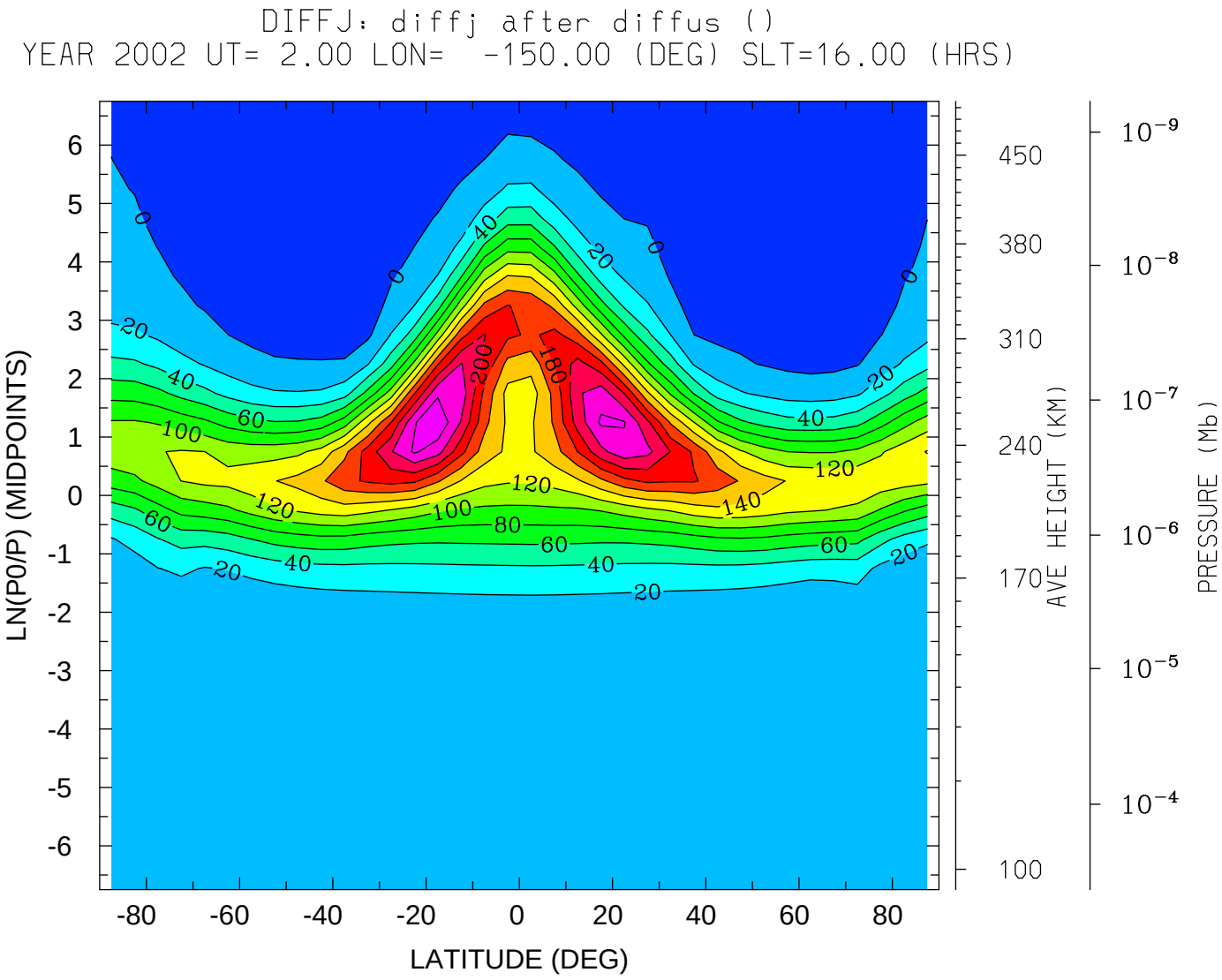
MIN,MAX= 4.1490E+02 8.3181E+08 INTERVAL= 5.0000E+07

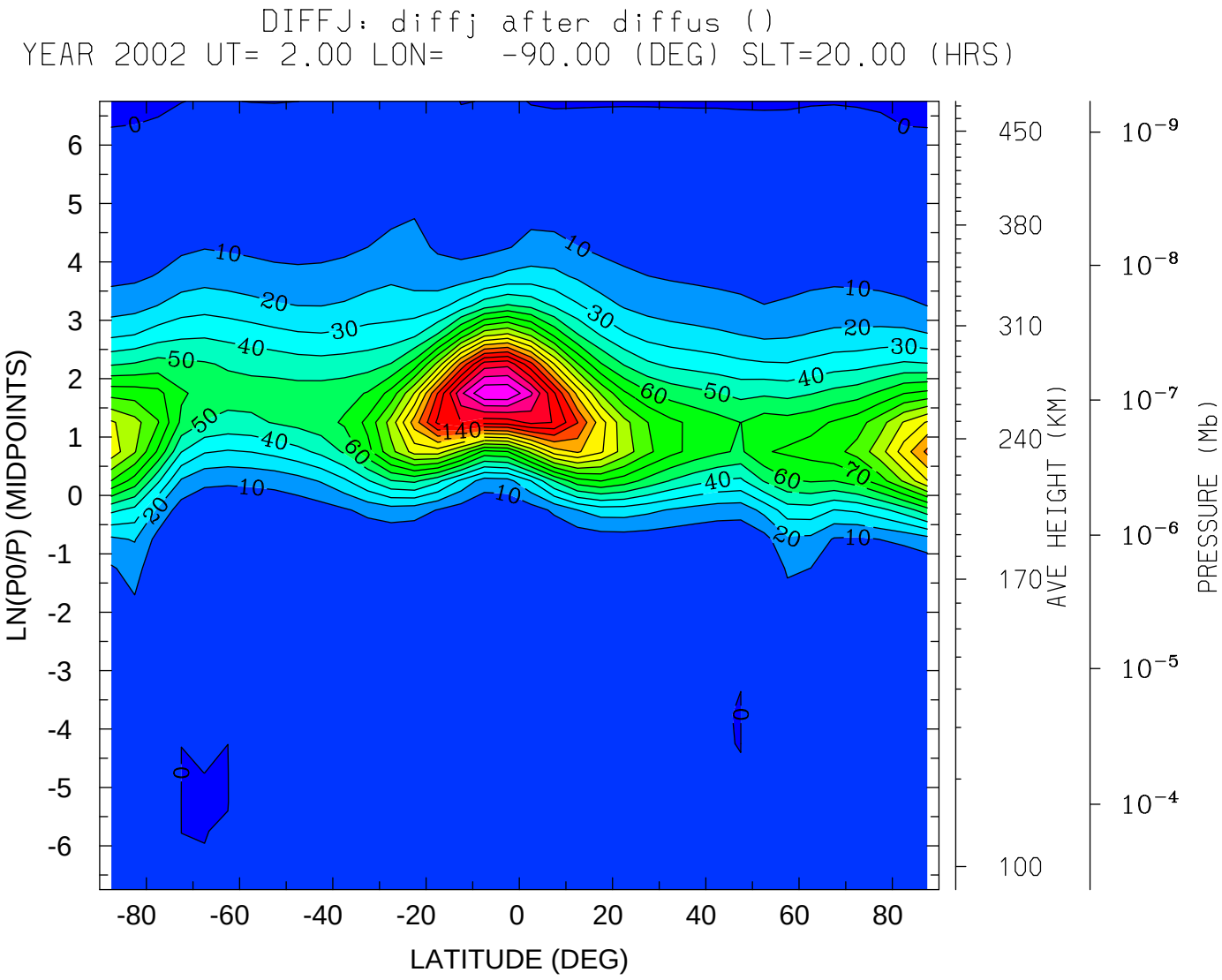
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

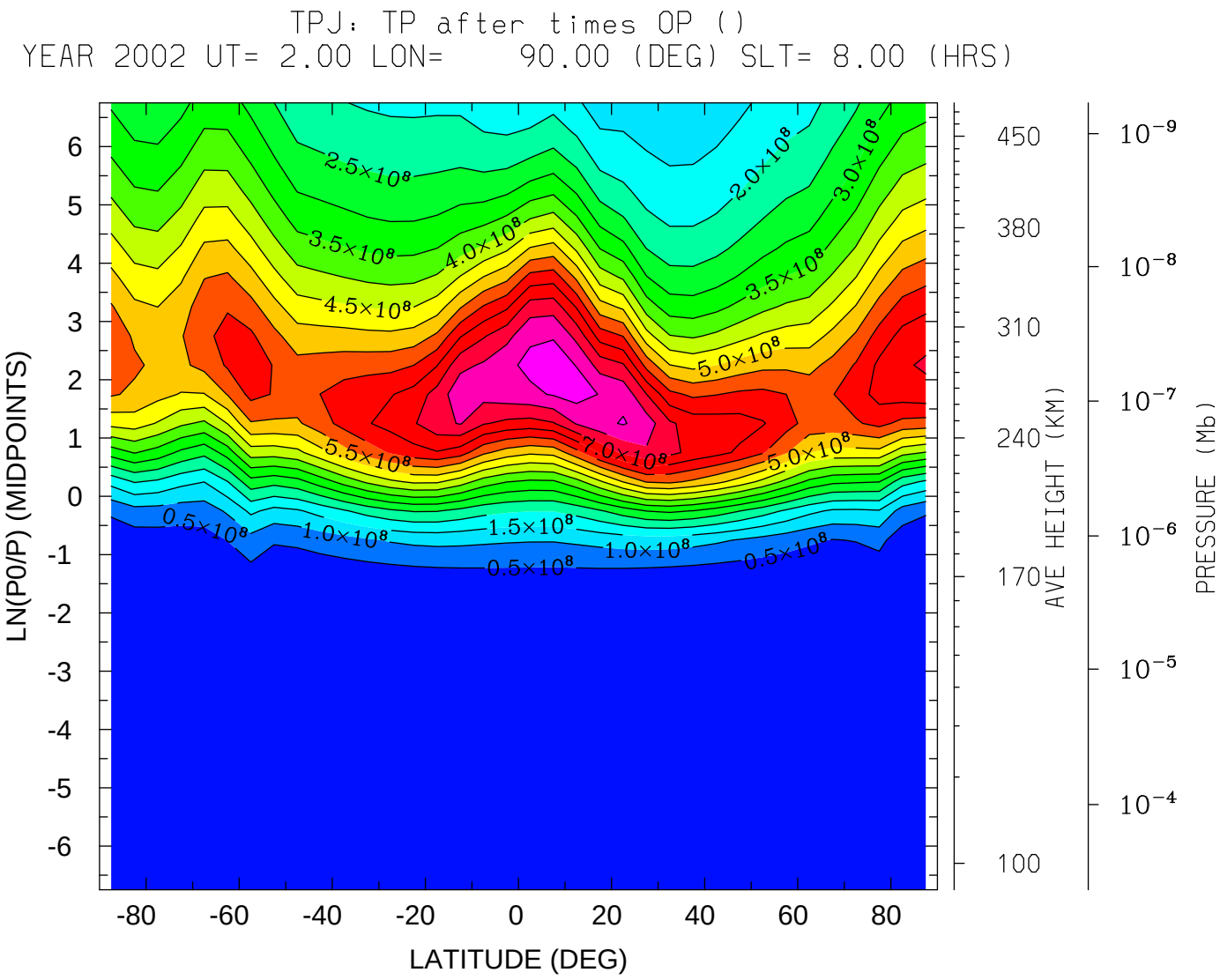
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


DIFFJ: diffj after diffus ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.7907E+01 1.8149E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


DIFFJ: diffj after diffus ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5831E+01 1.9149E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


DIFFJ: diffj after diffus ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -9.8580E+00 2.5706E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

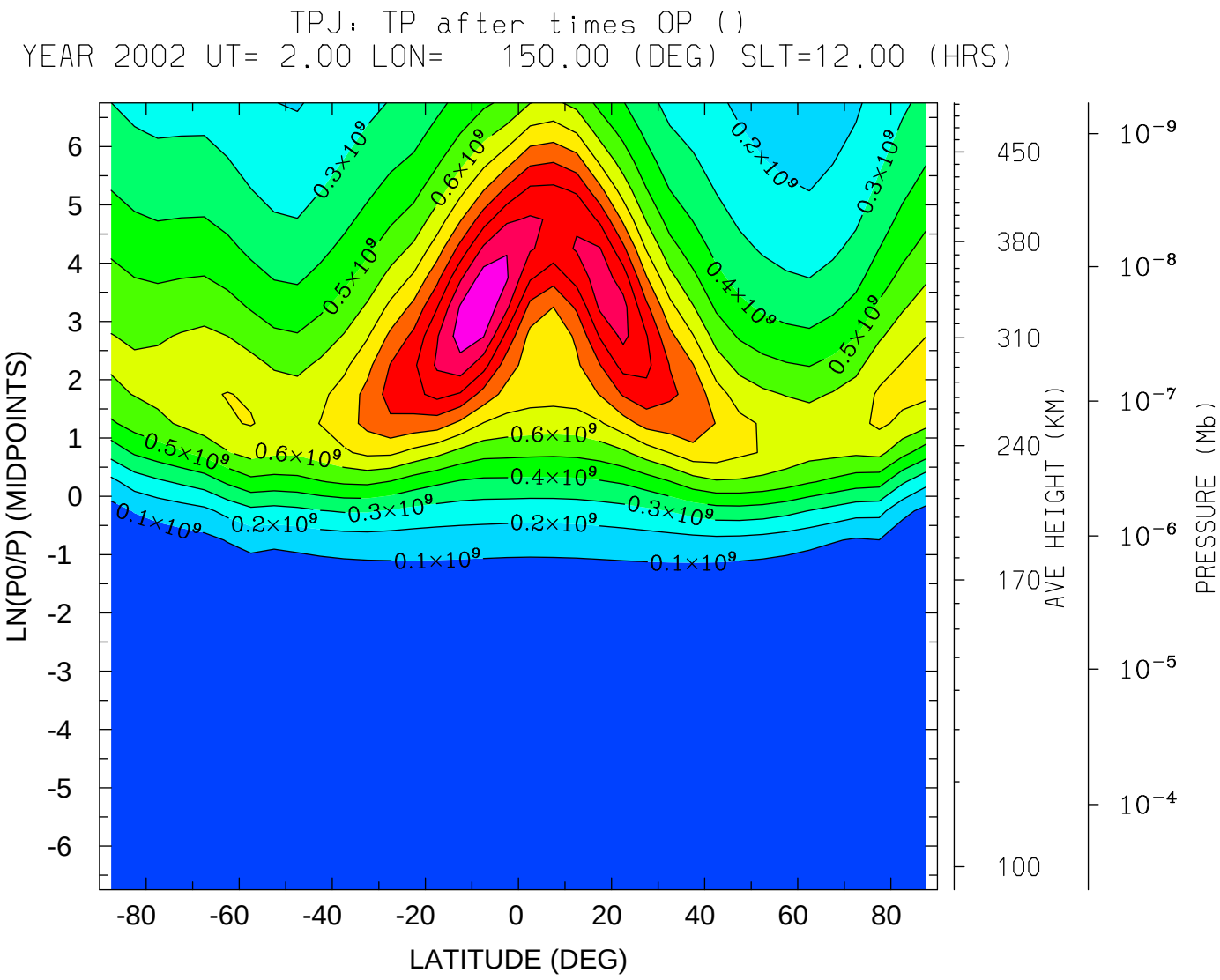

DIFFJ: diffj after diffus ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -6.3327E-01 1.9993E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.2154E+00 8.2119E+08 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

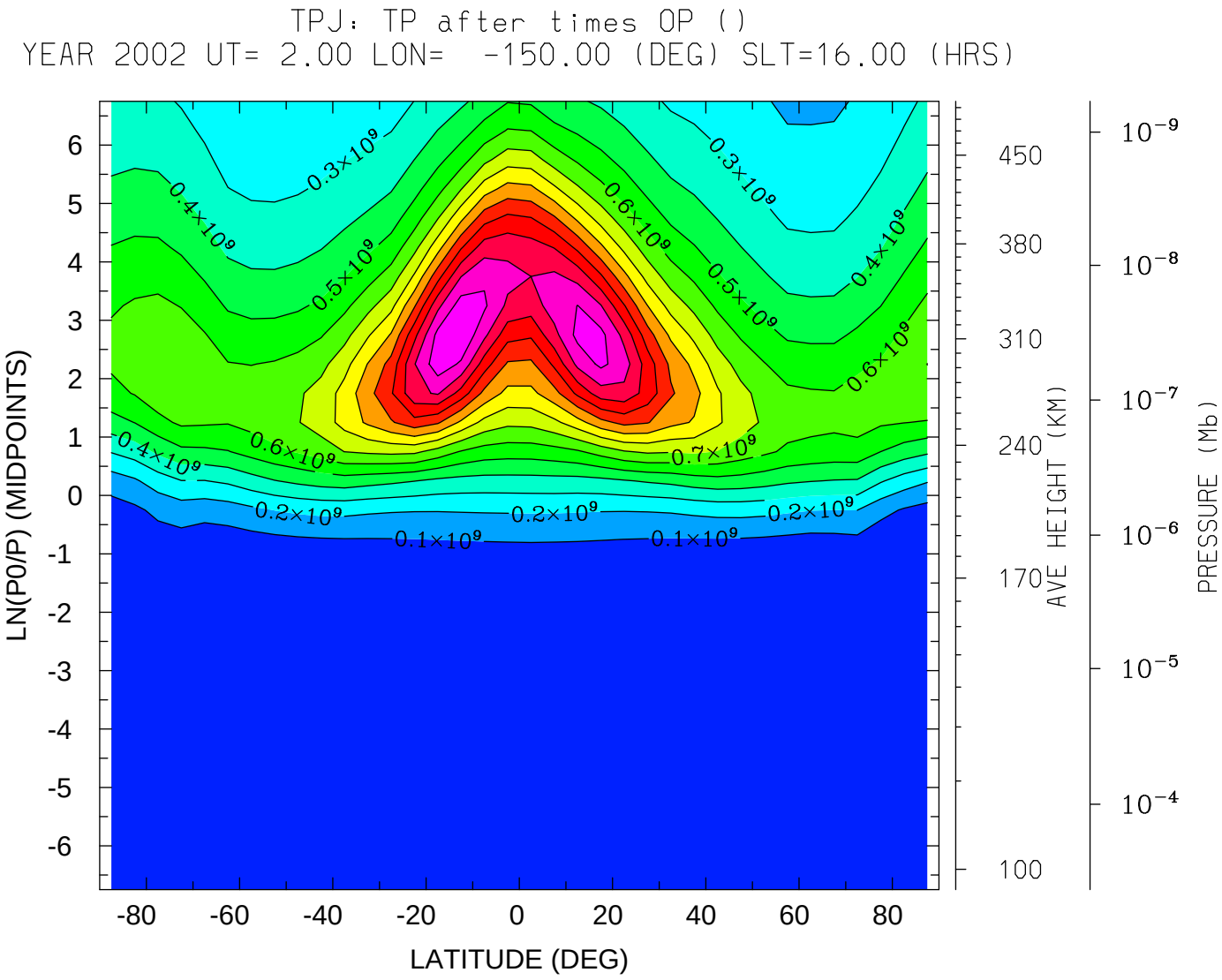
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.1663E+00 1.2865E+09 INTERVAL= 1.0000E+08

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

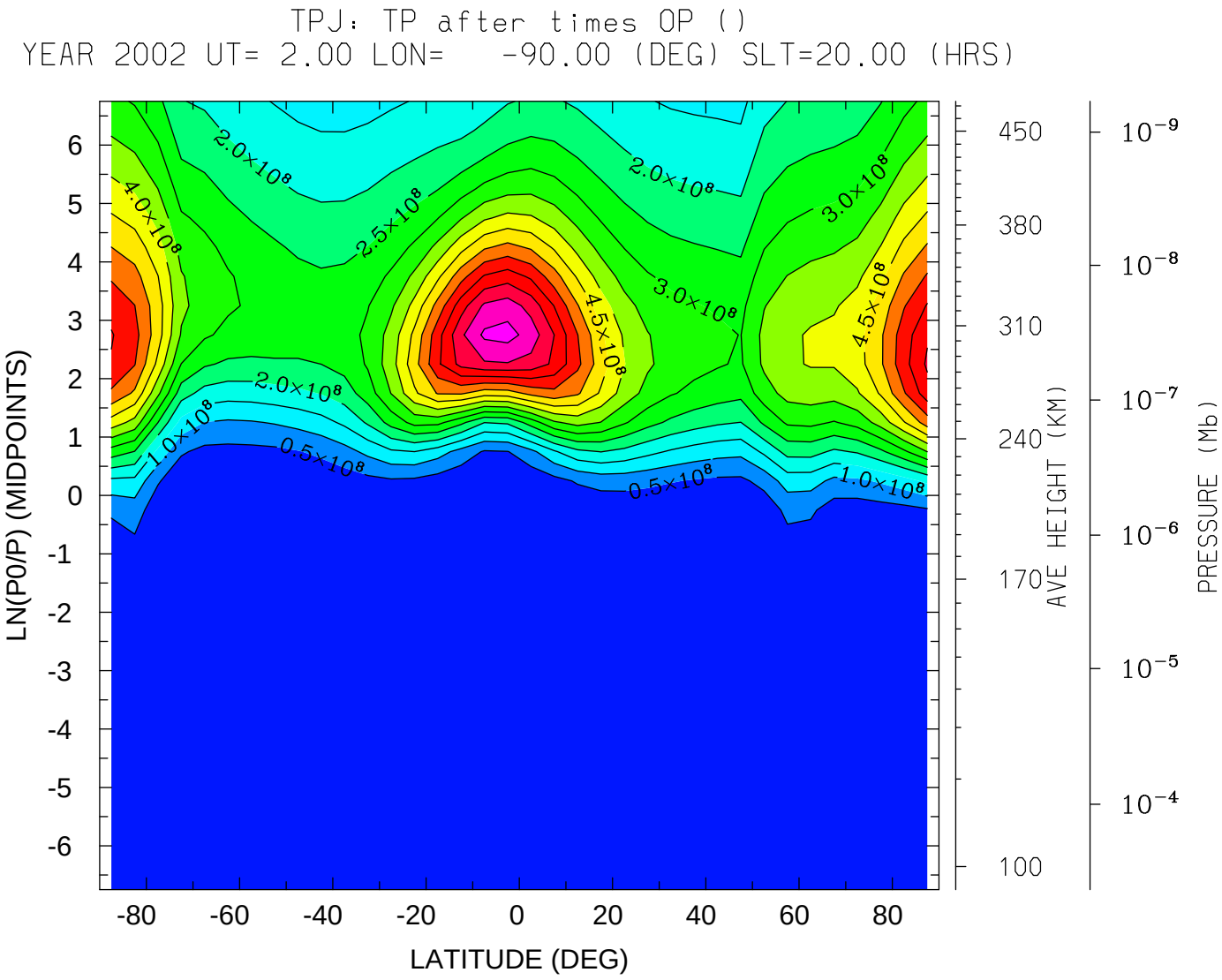
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.2239E+00 1.4938E+09 INTERVAL= 1.0000E+08

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

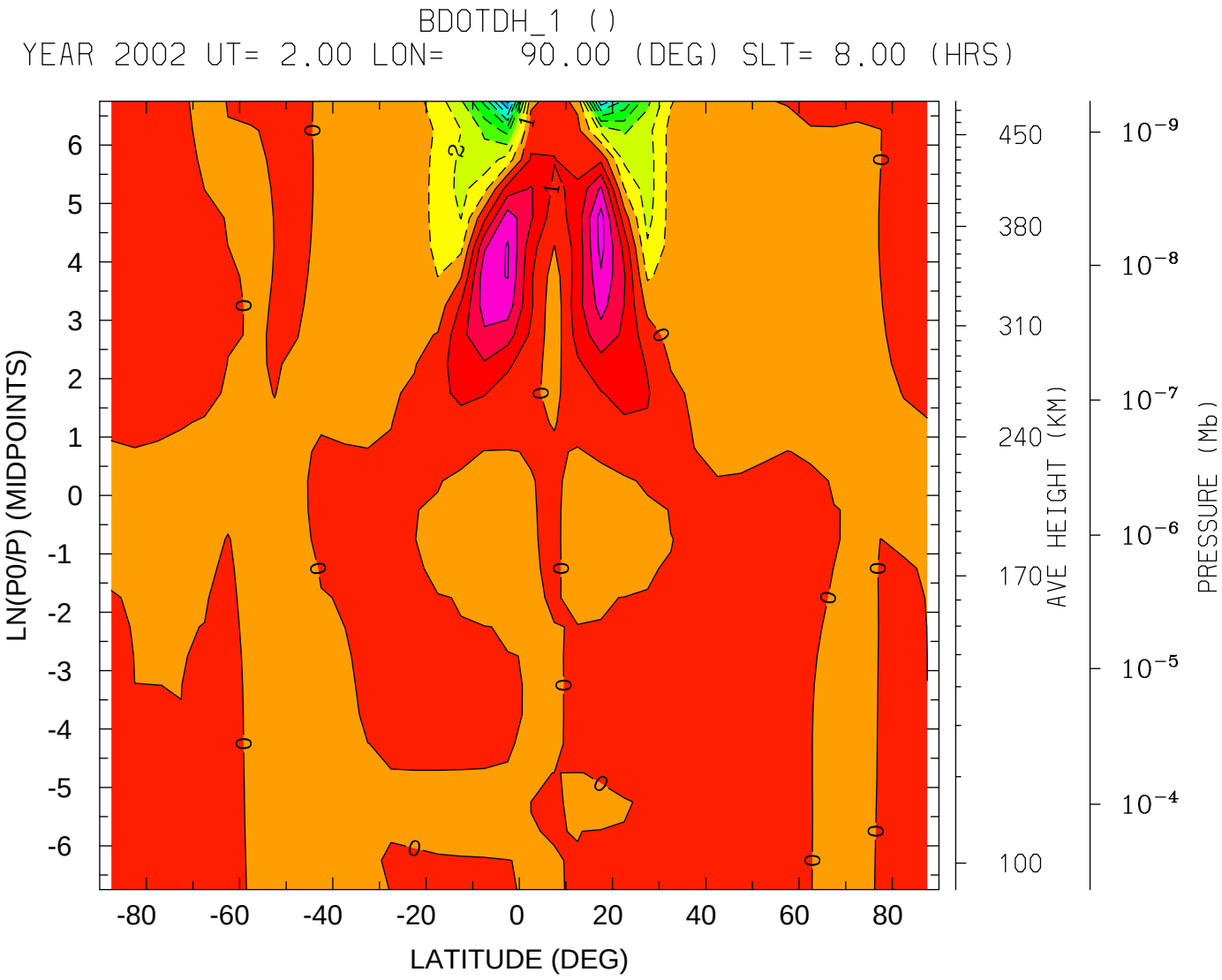
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

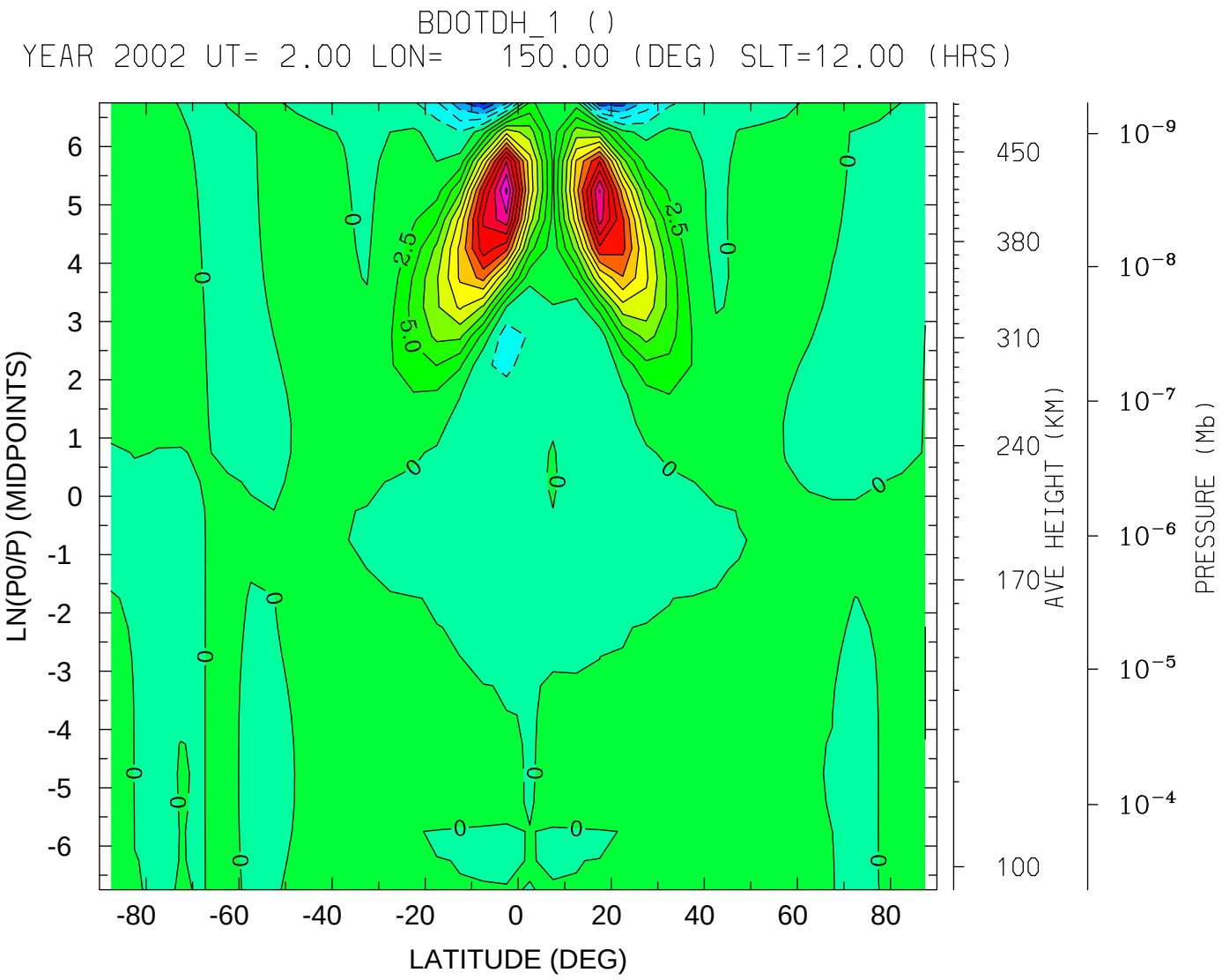


MIN,MAX= 4.3375E-03 7.7011E+08 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

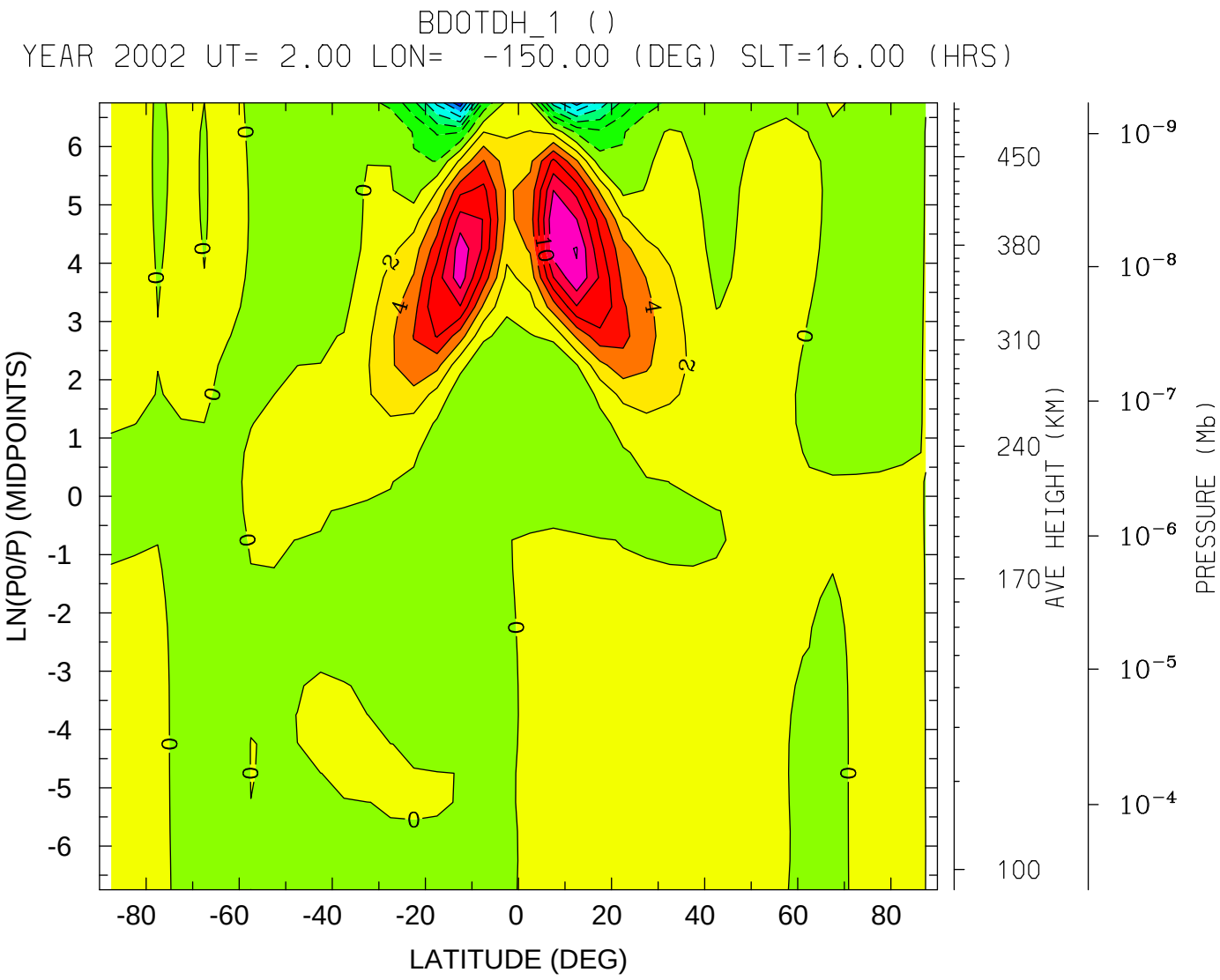

BDOTDH_1 ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -9.2286E+00 4.4323E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

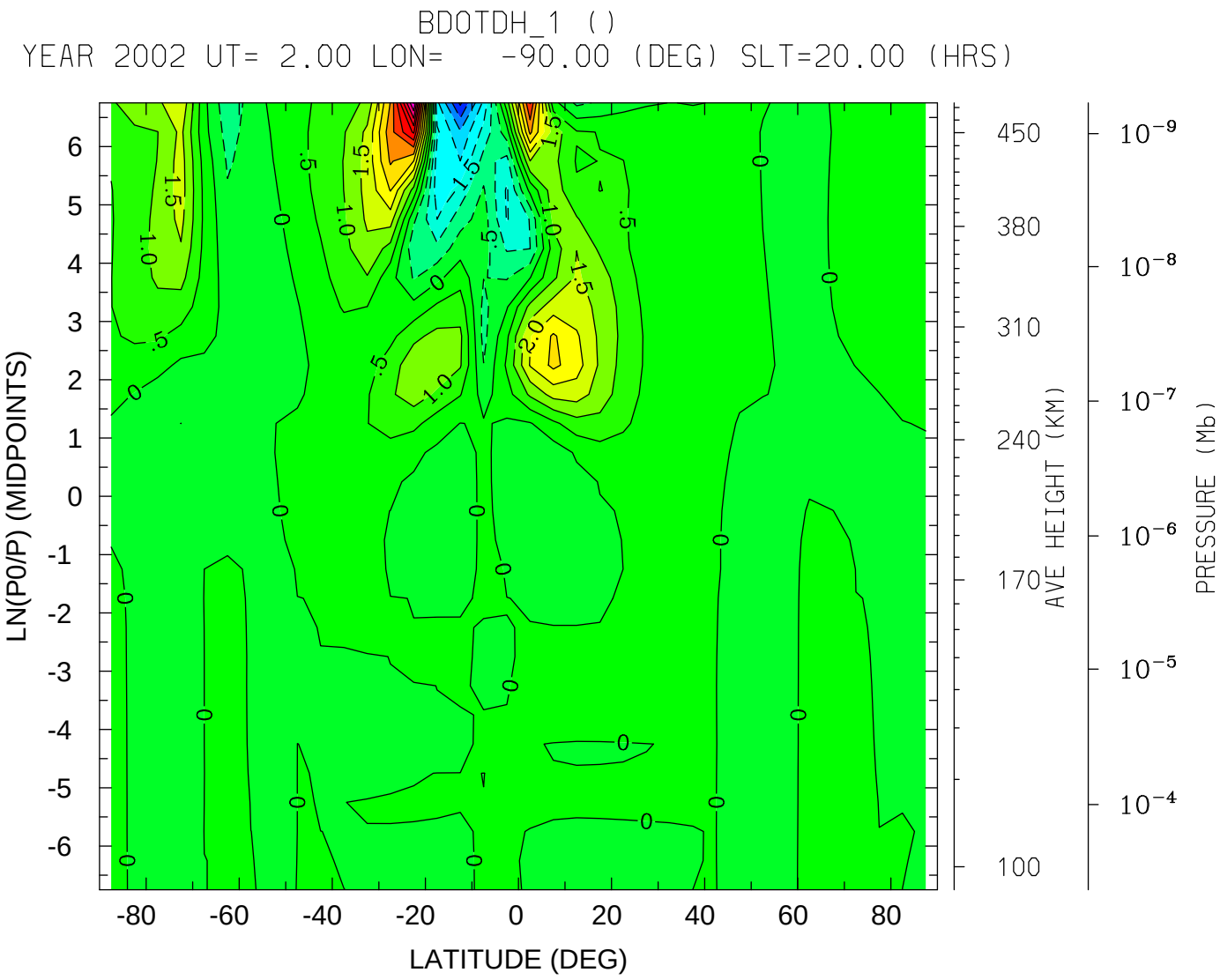


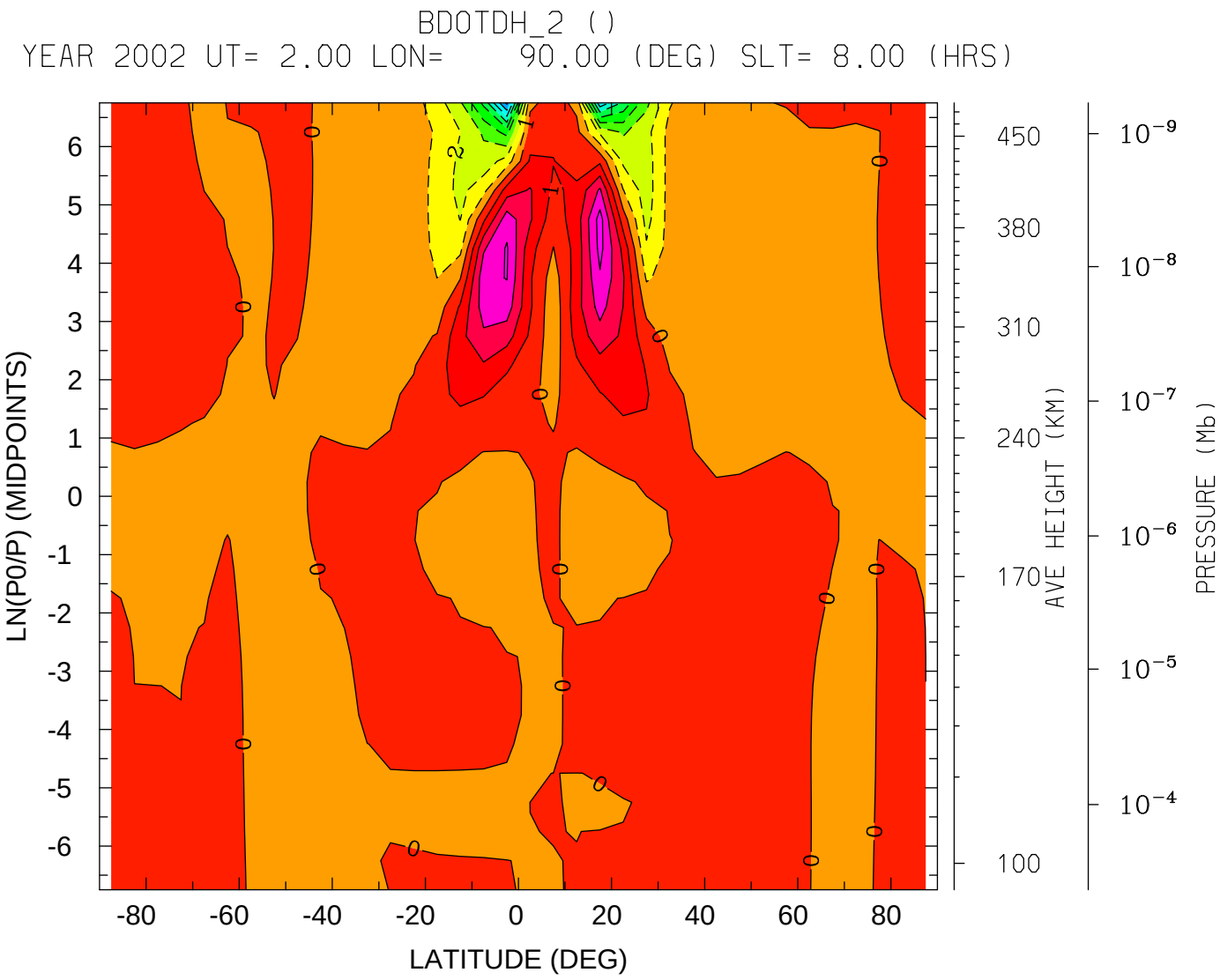
MIN,MAX= -1.3131E+01 3.3000E+01 INTERVAL= 2.5000E+00

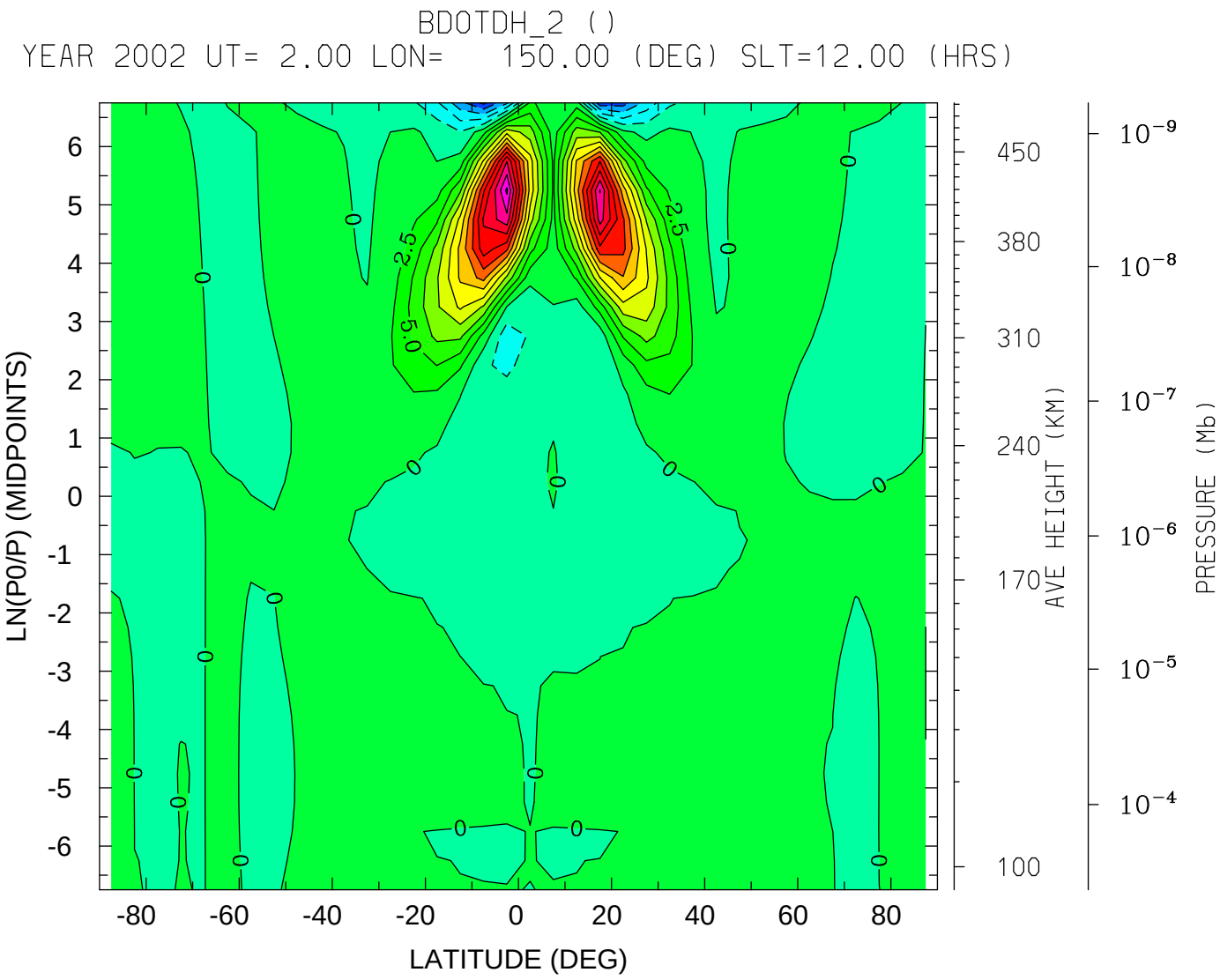
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

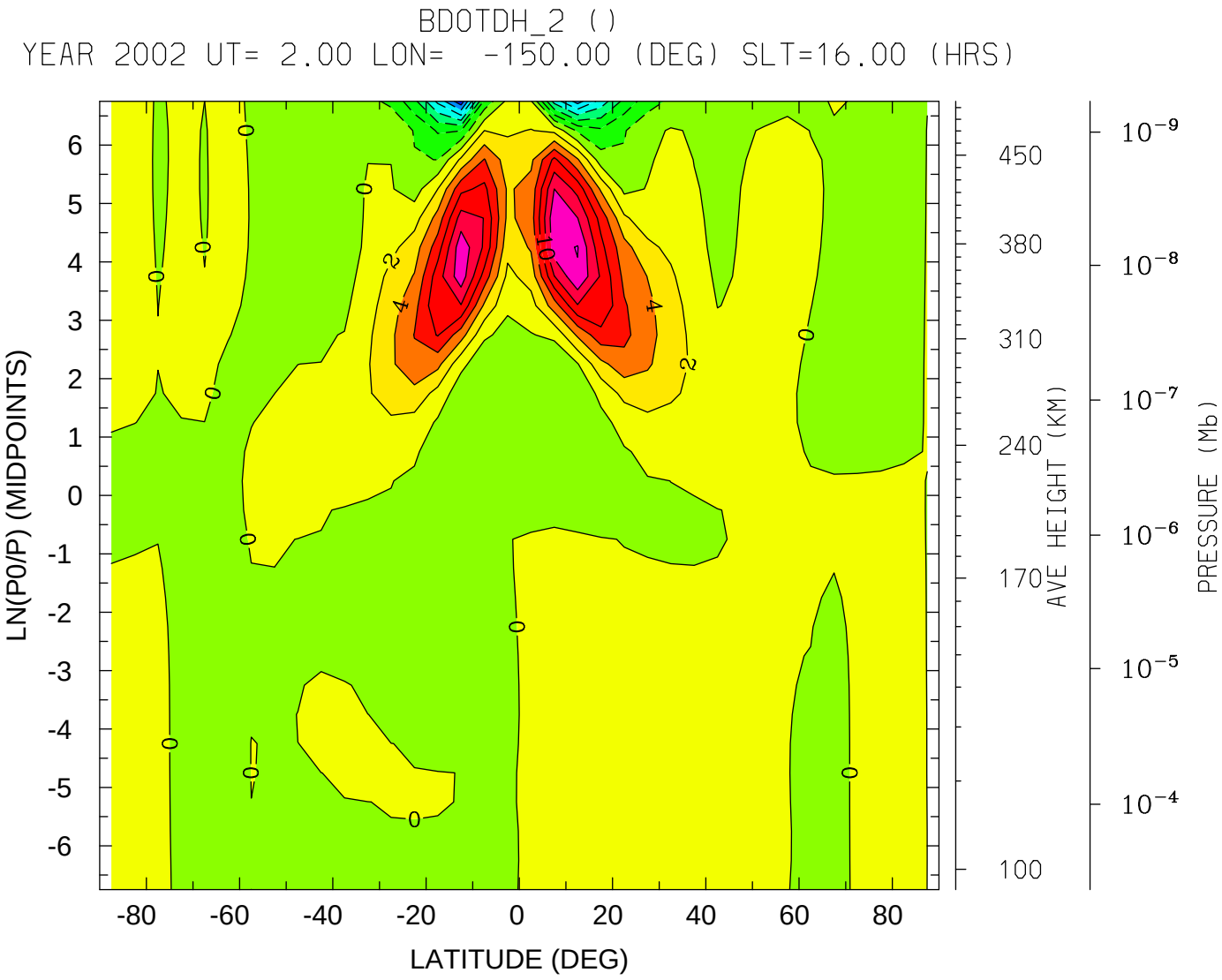
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

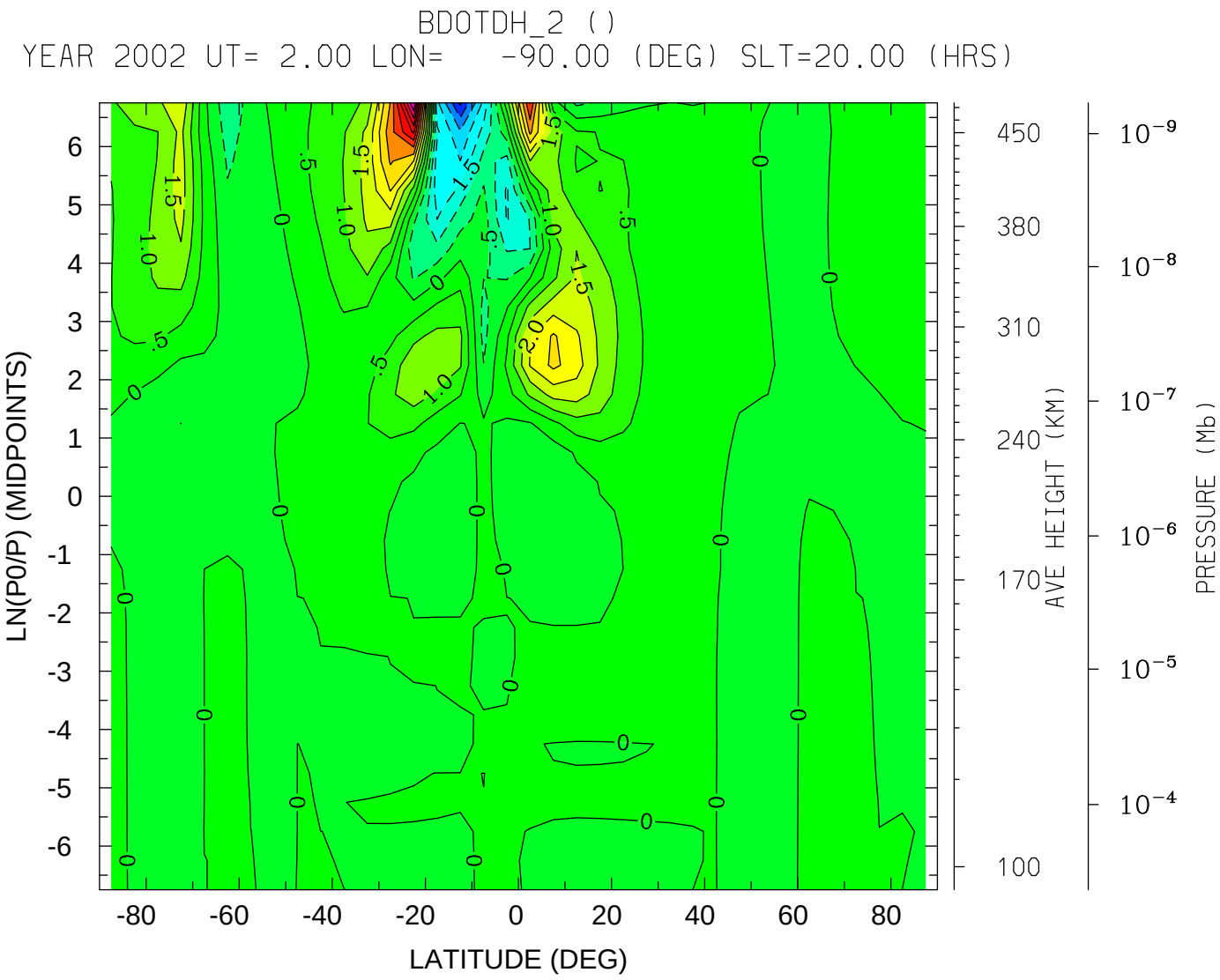

BDOTDH_1 ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5413E+01 1.4109E+01 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

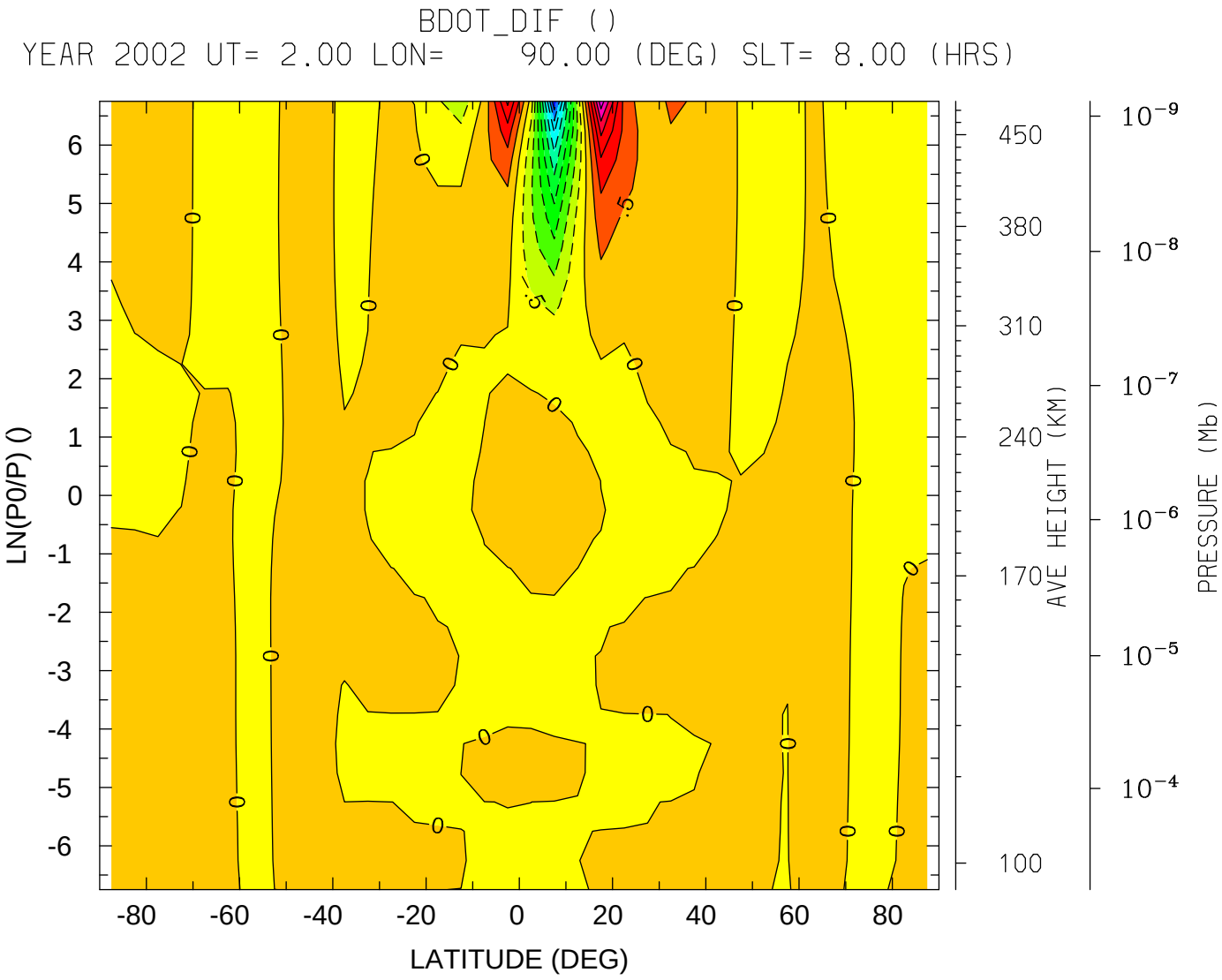

BDOTDH_1 ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -3.5939E+00 6.5294E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

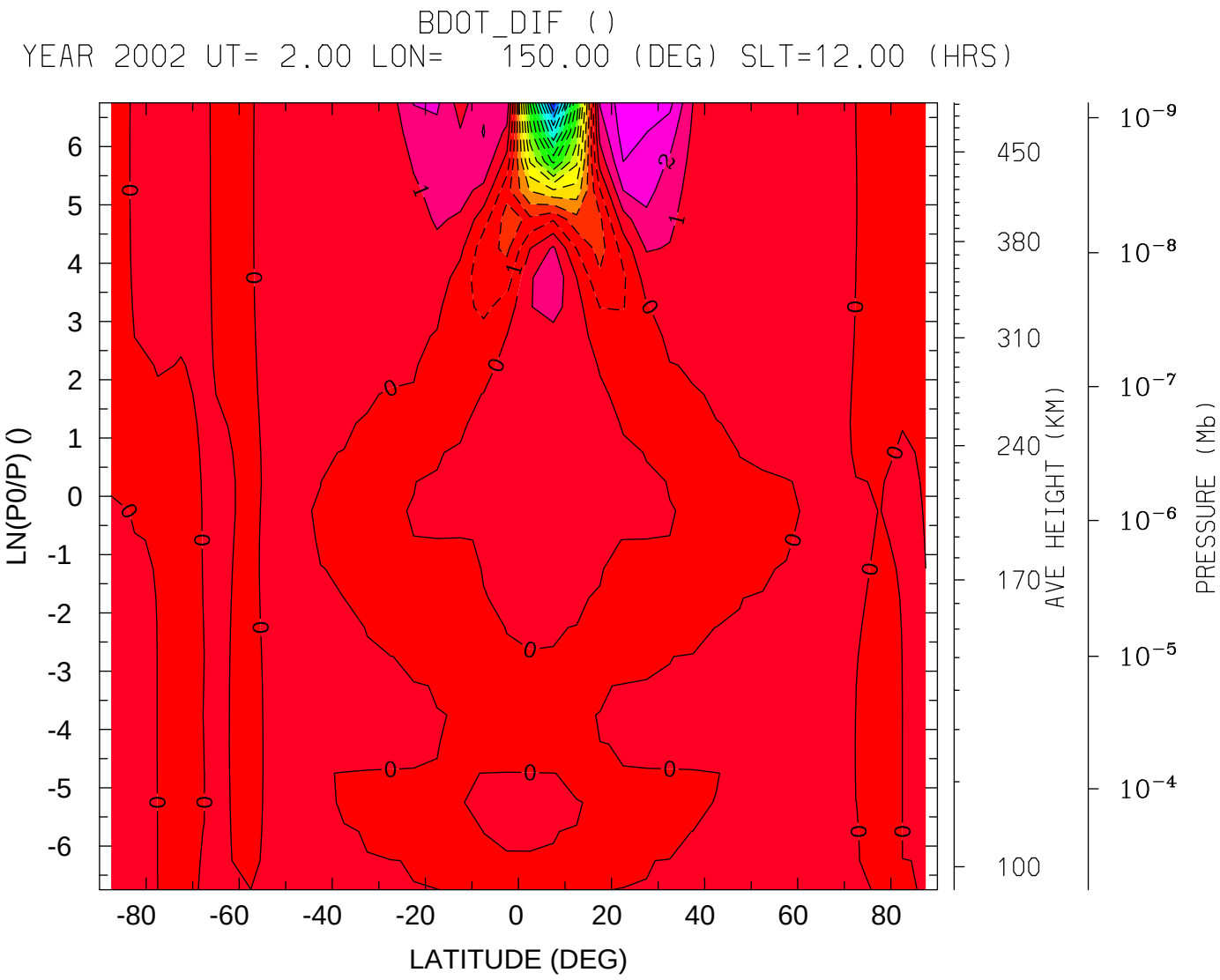

BDOTDH_2 ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -9.2286E+00 4.4323E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


BDOTDH_2 ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -1.3131E+01 3.3000E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


BDOTDH_2 ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5413E+01 1.4109E+01 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


BDOTDH_2 ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -3.5939E+00 6.5294E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

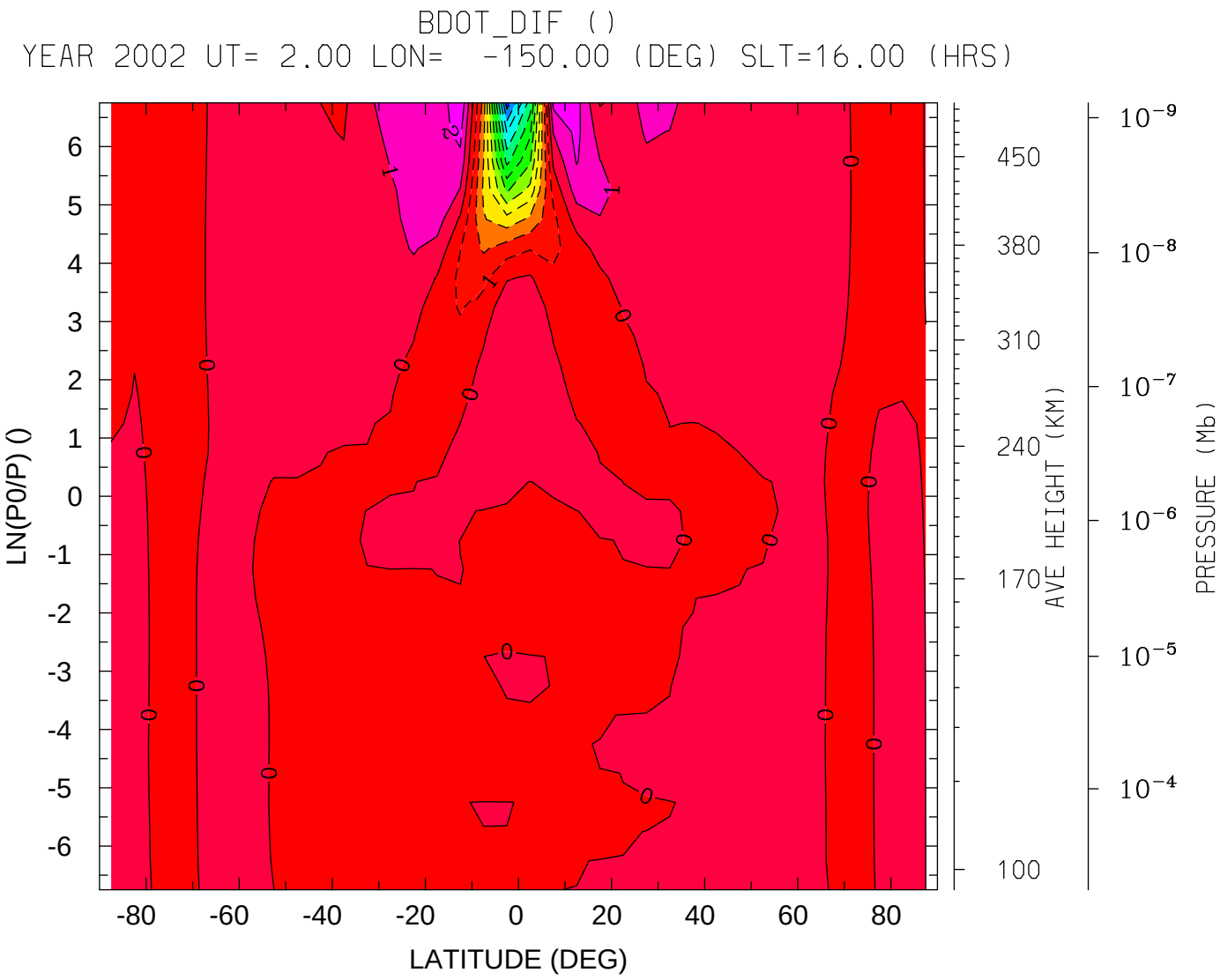

BDOT_DIF ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) ()
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -4.8748E+00 3.3081E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

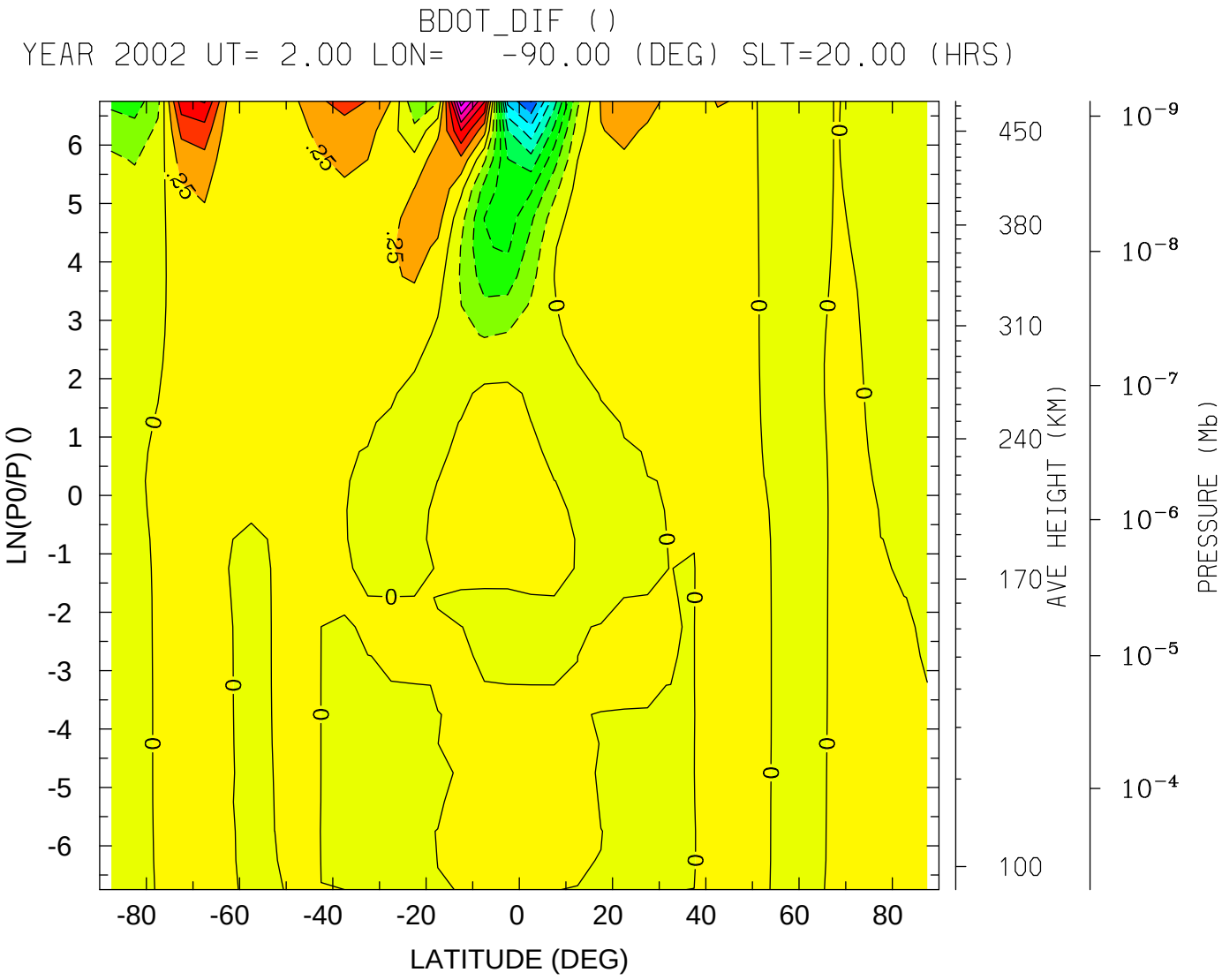


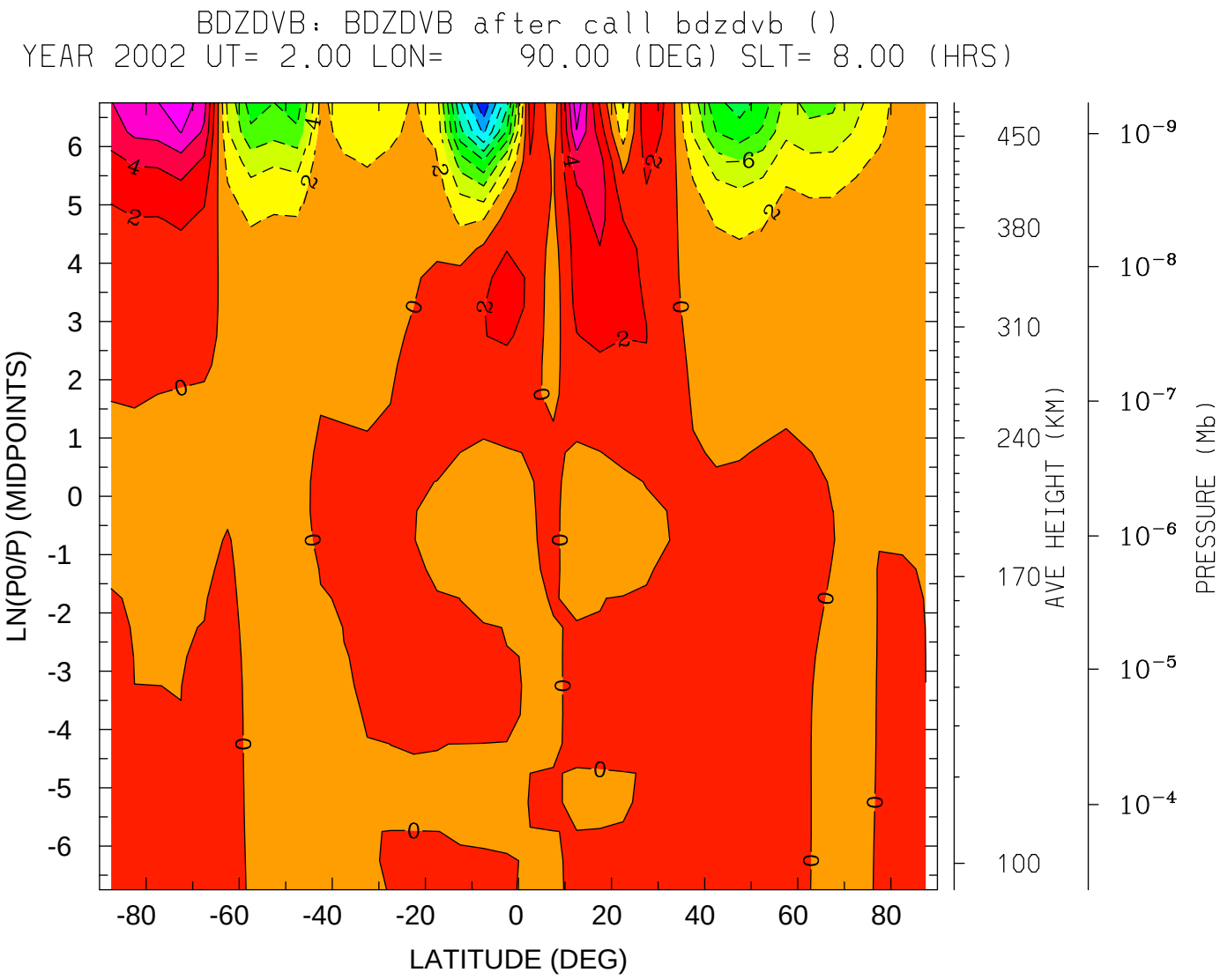
MIN,MAX= -1.7228E+01 3.5896E+00 INTERVAL= 1.0000E+00

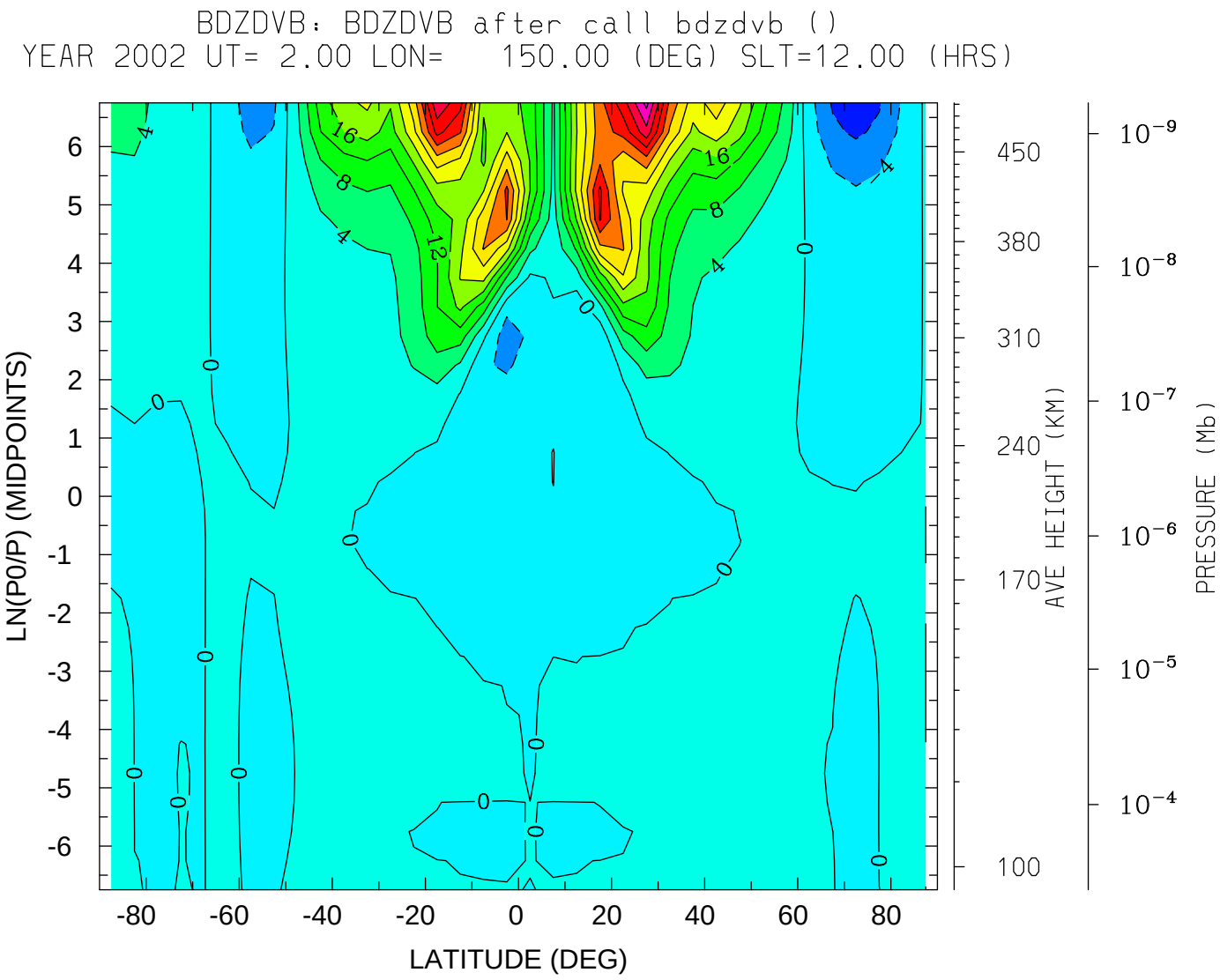
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

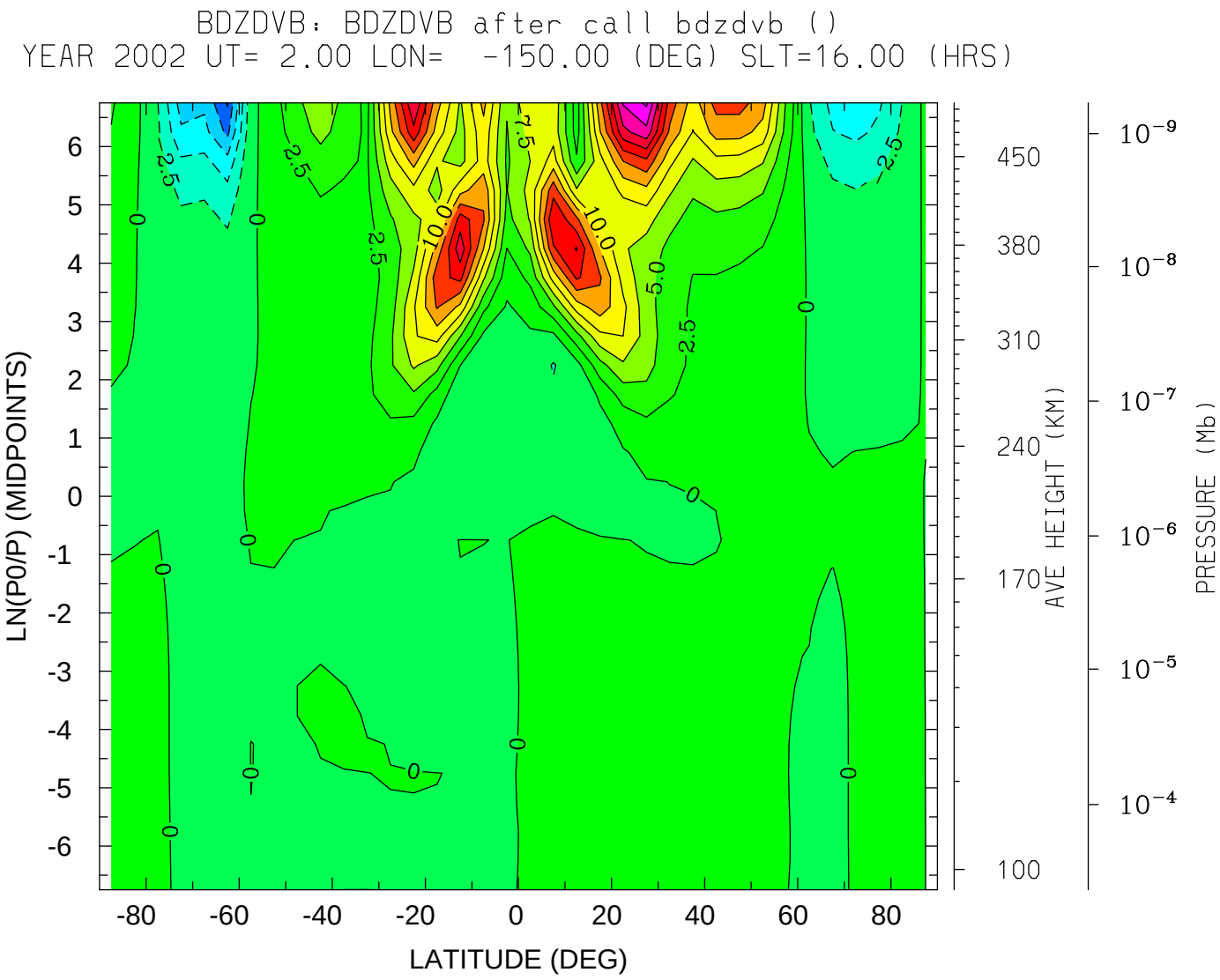
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

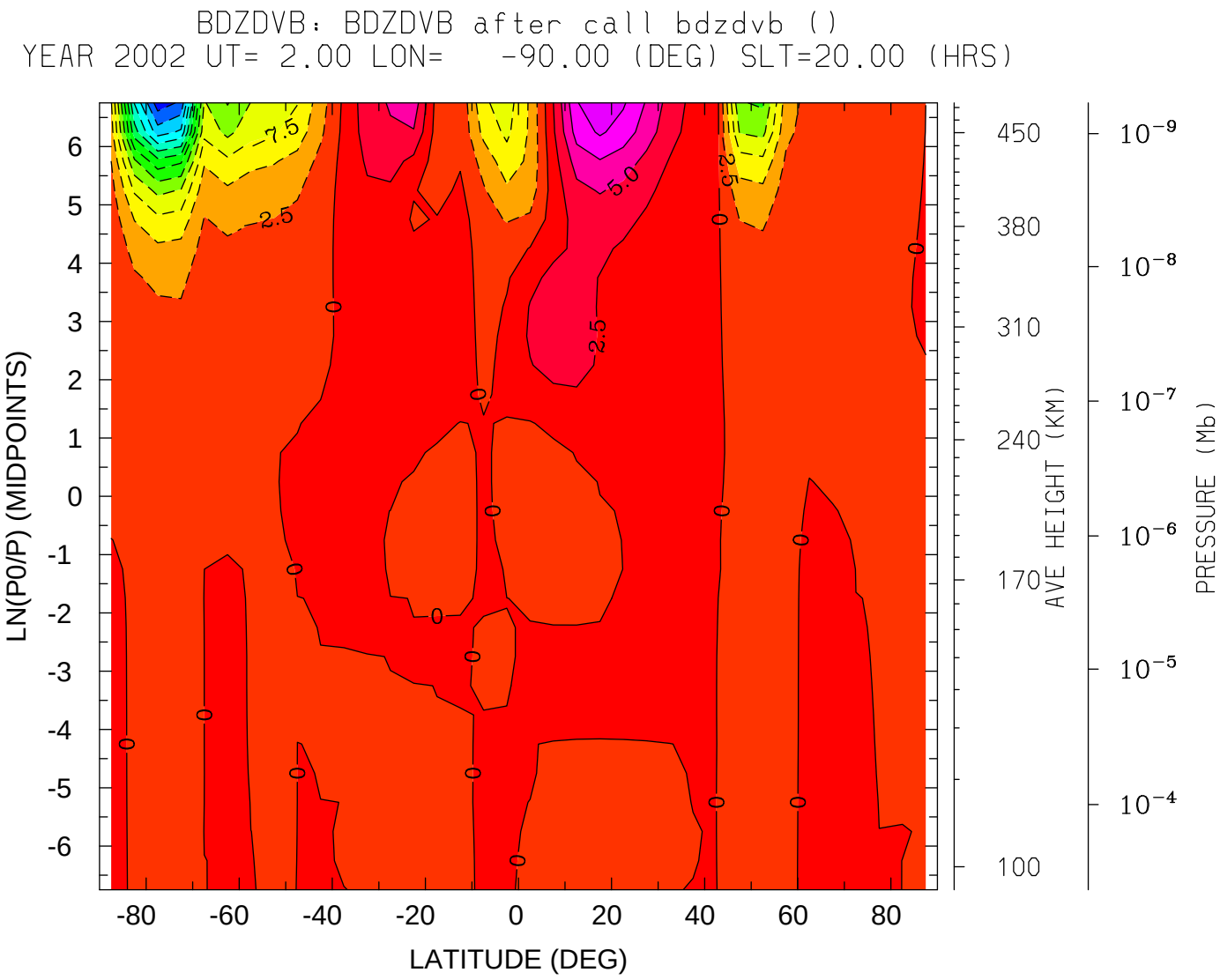

BDOT_DIF ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) ()
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -1.2561E+01 2.9101E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


BDOT_DIF ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) ()
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.2603E+00 1.8954E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


BDZDVB: BDZDVB after call bdzdvb ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -1.9794E+01 9.6026E+00 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


BDZDVB: BDZDVB after call bdzdvb ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -1.0391E+01 4.9286E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

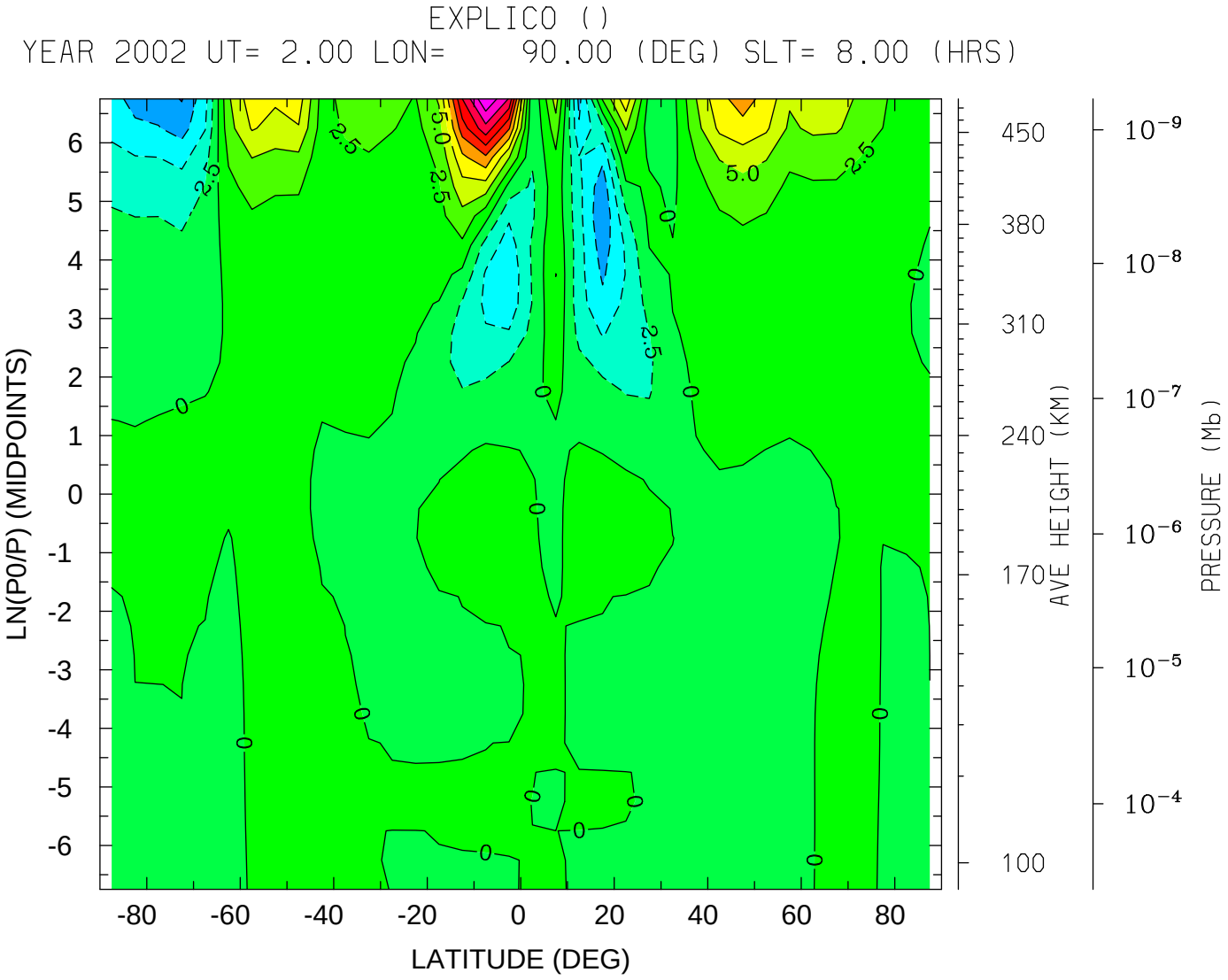

BDZDVB: BDZDVB after call bdzdvb ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.2751E+01 2.8005E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

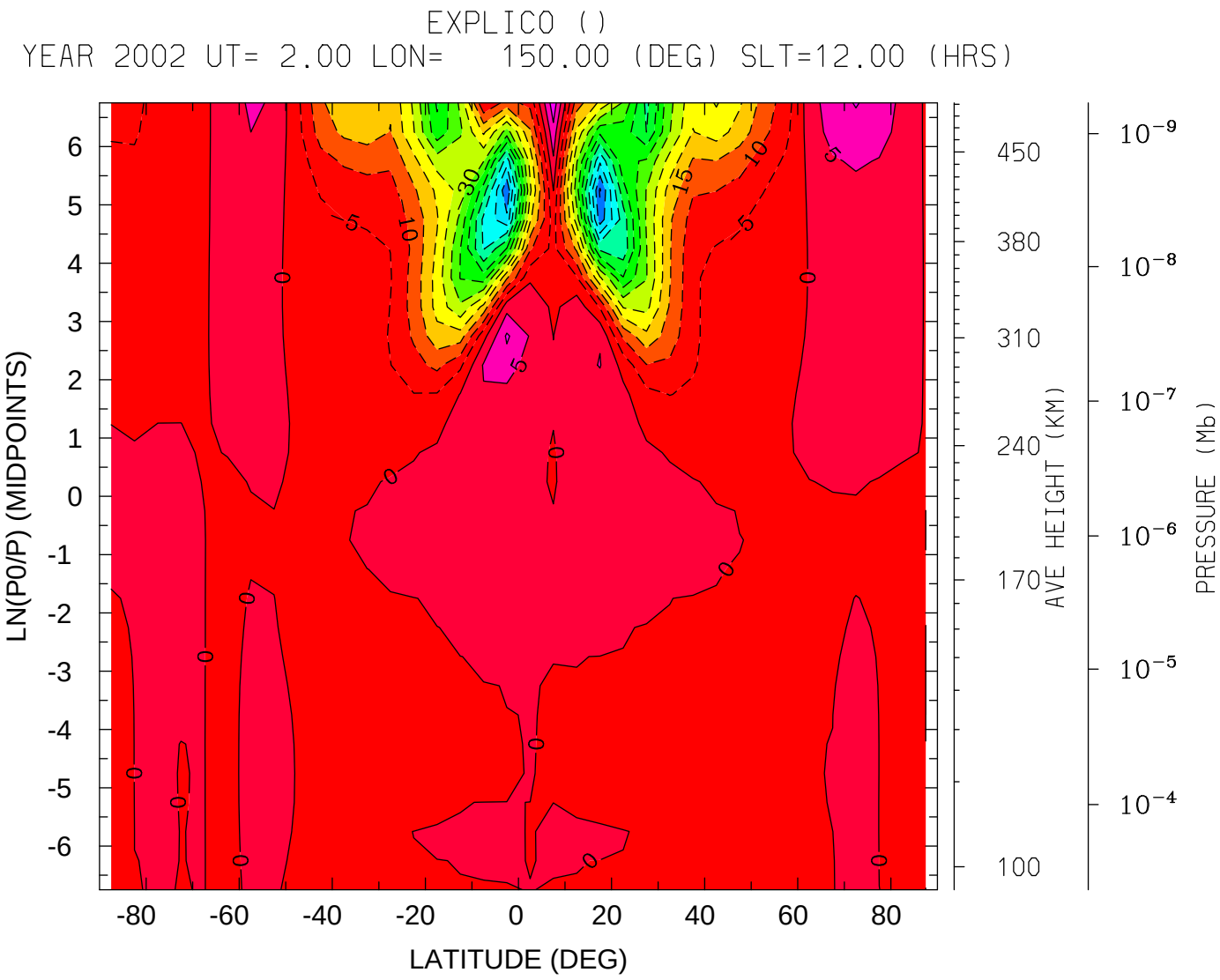


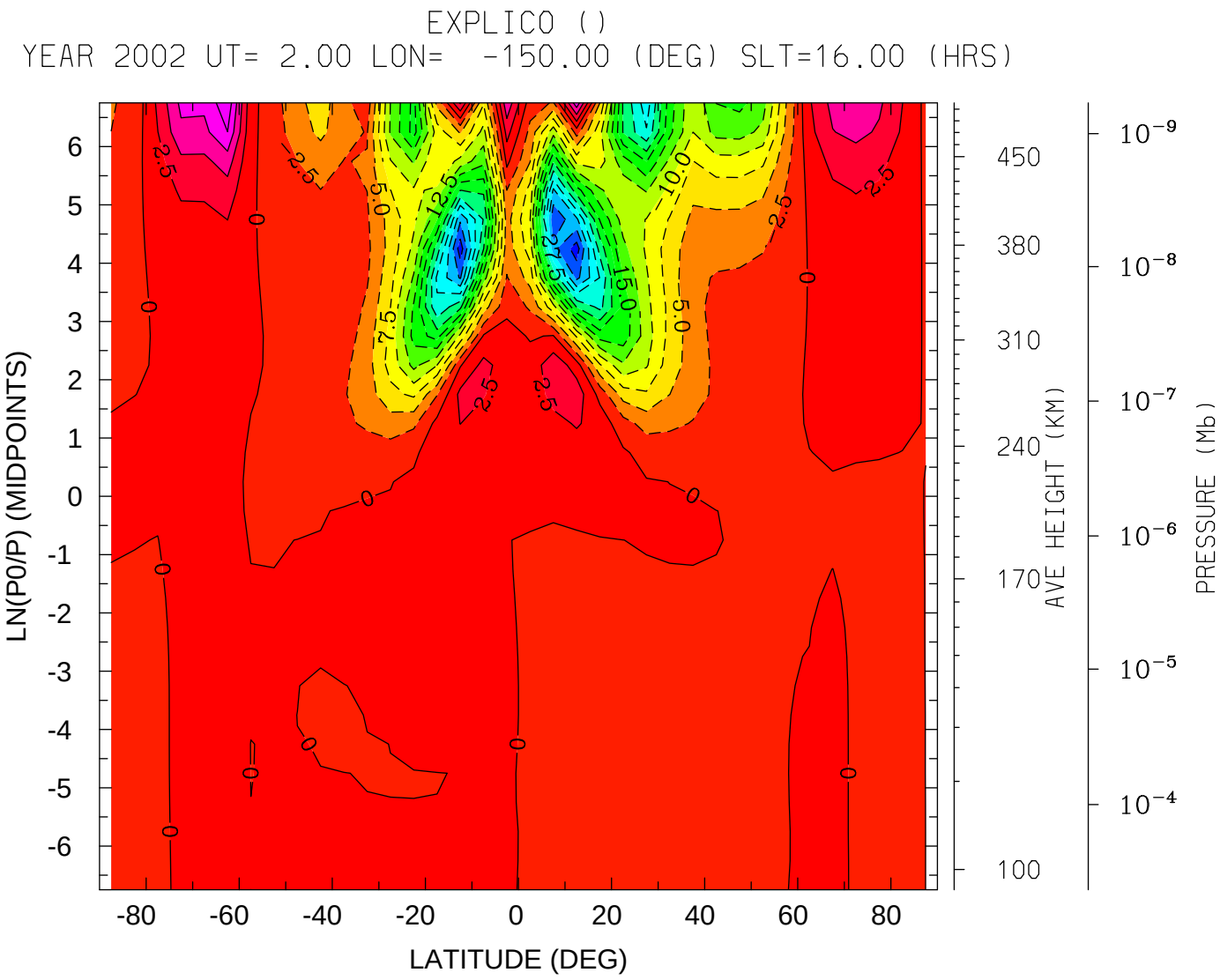
MIN,MAX= -3.1440E+01 1.1994E+01 INTERVAL= 2.5000E+00

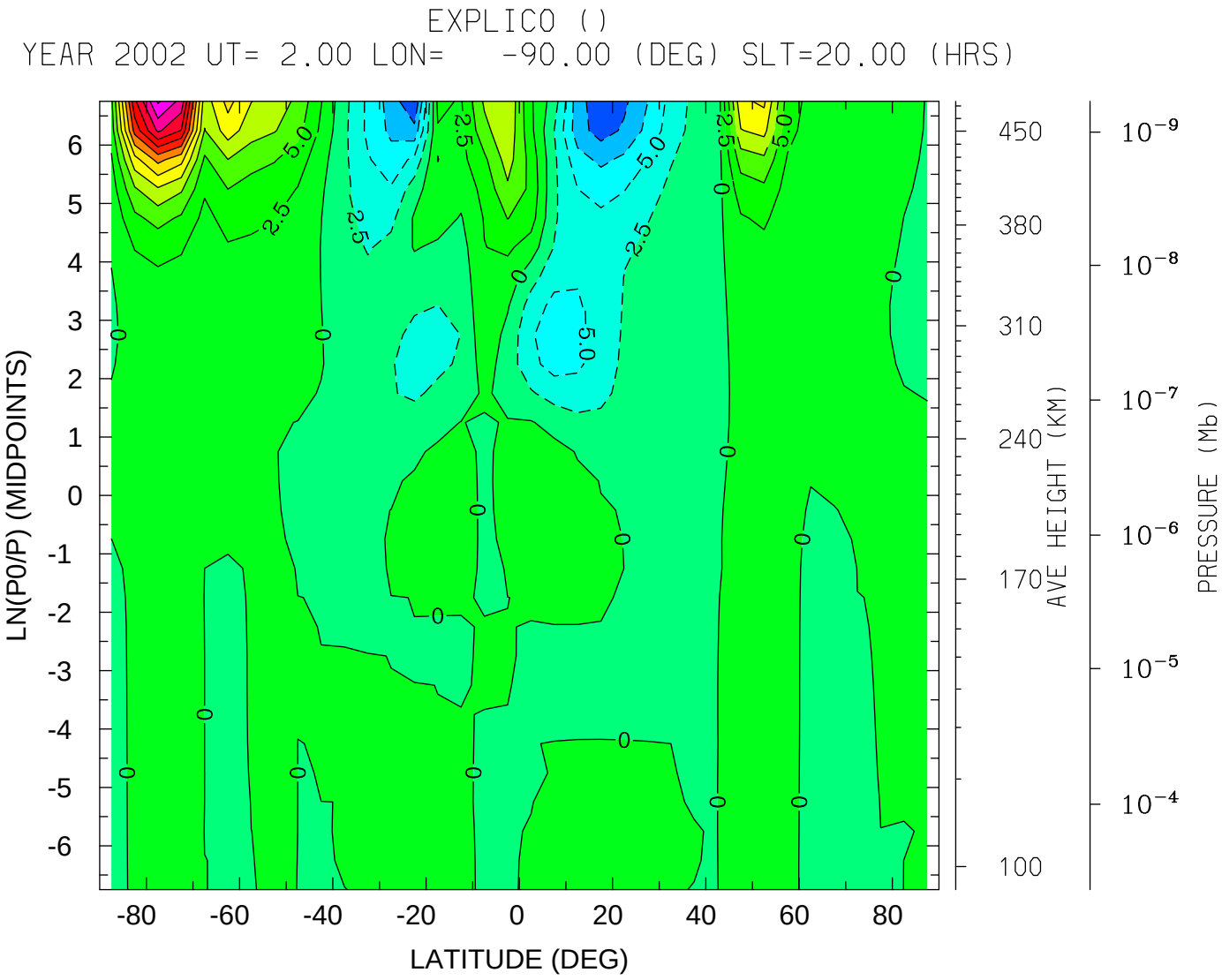
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

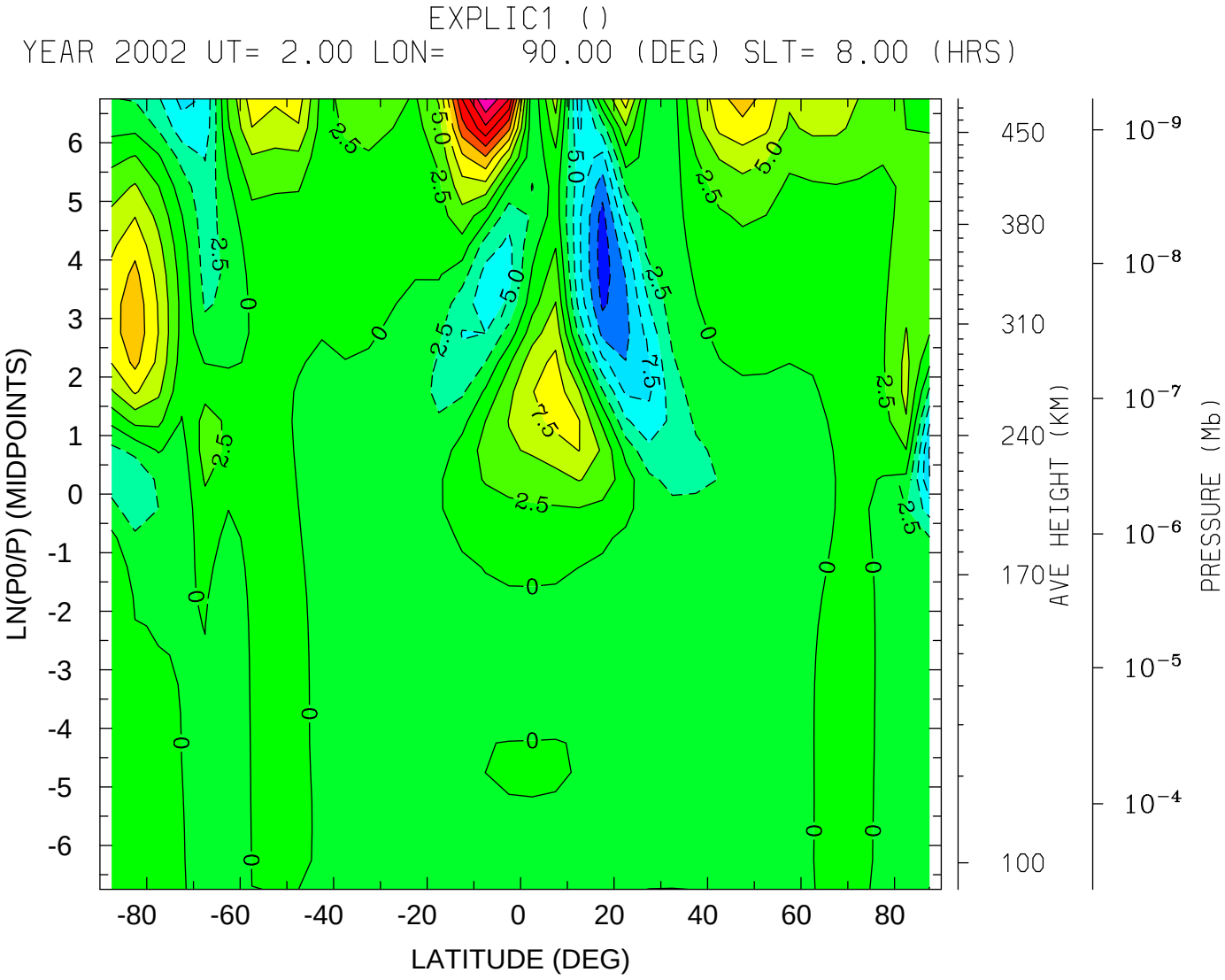
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

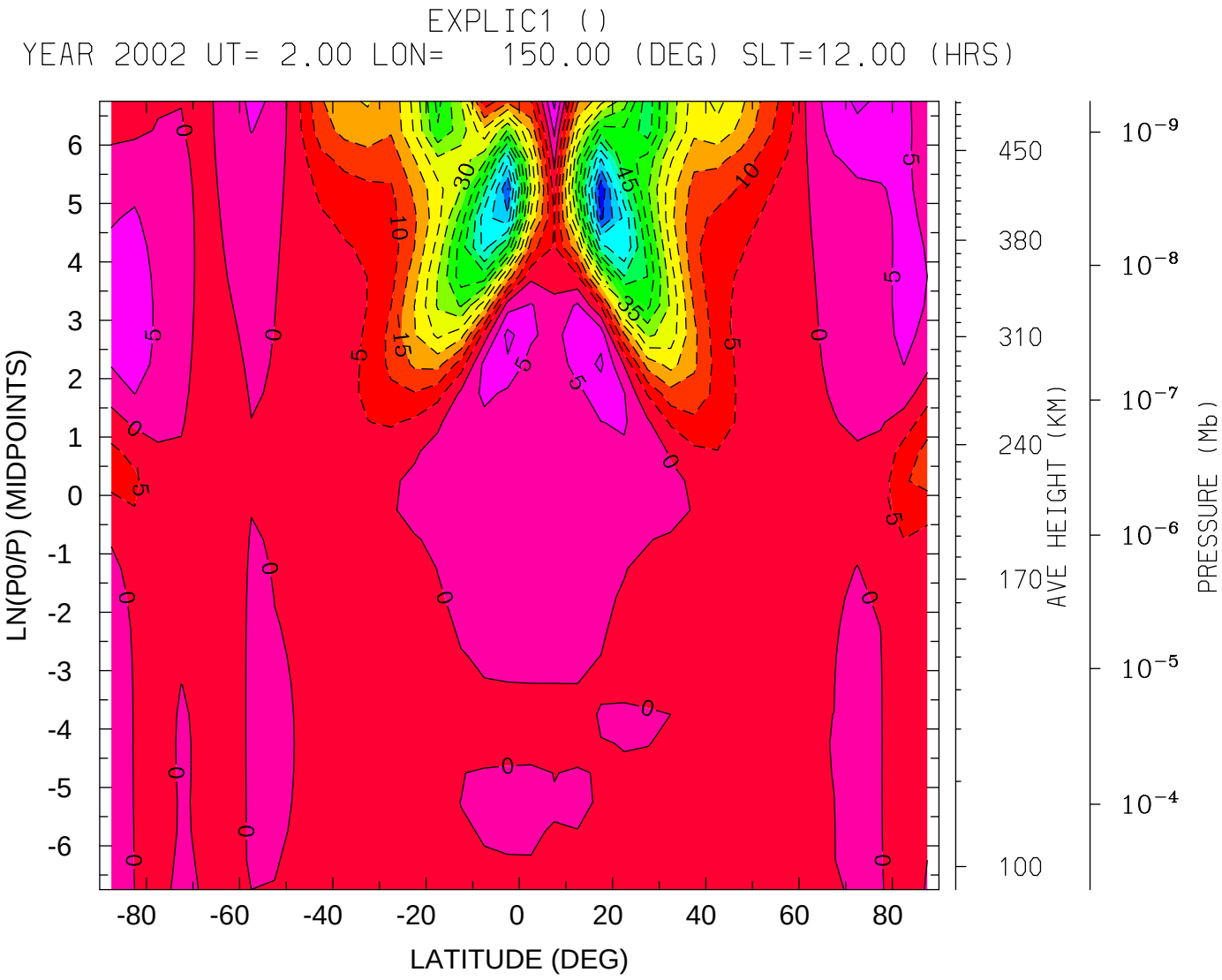

EXPLICO ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -1.0157E+01 2.4894E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

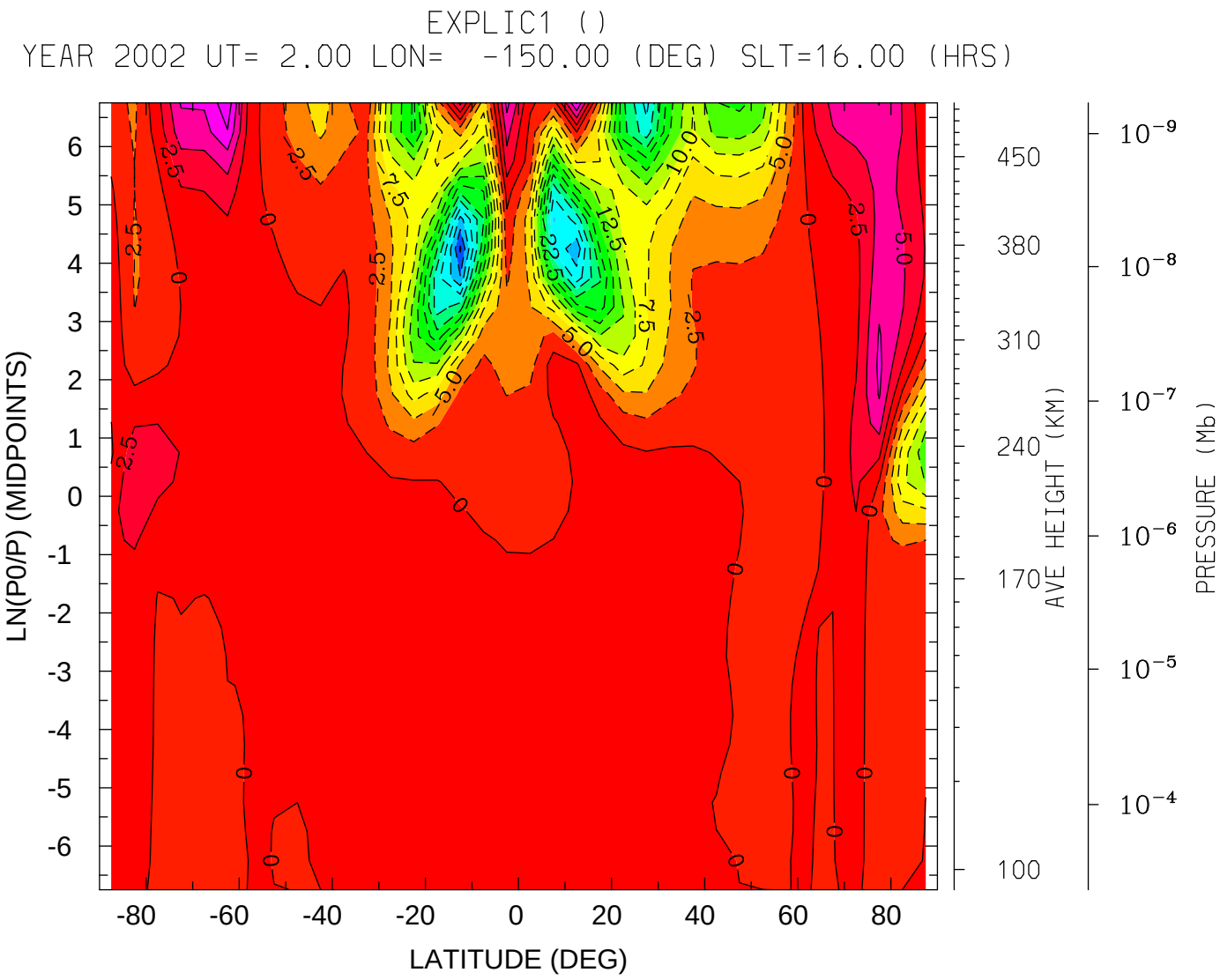

EXPLICO ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -6.5787E+01 1.3189E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

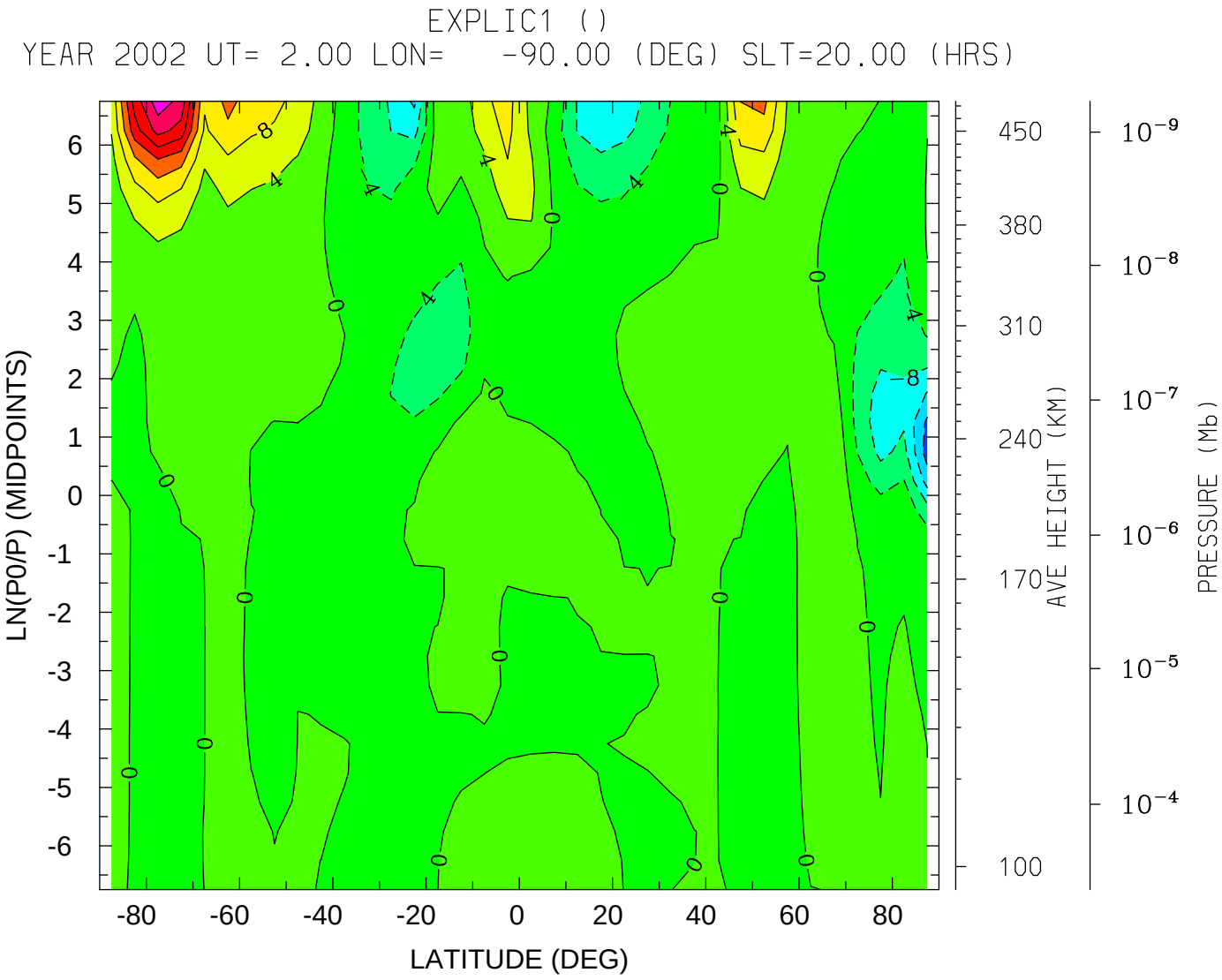

EXPLICO ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -3.3902E+01 1.1823E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

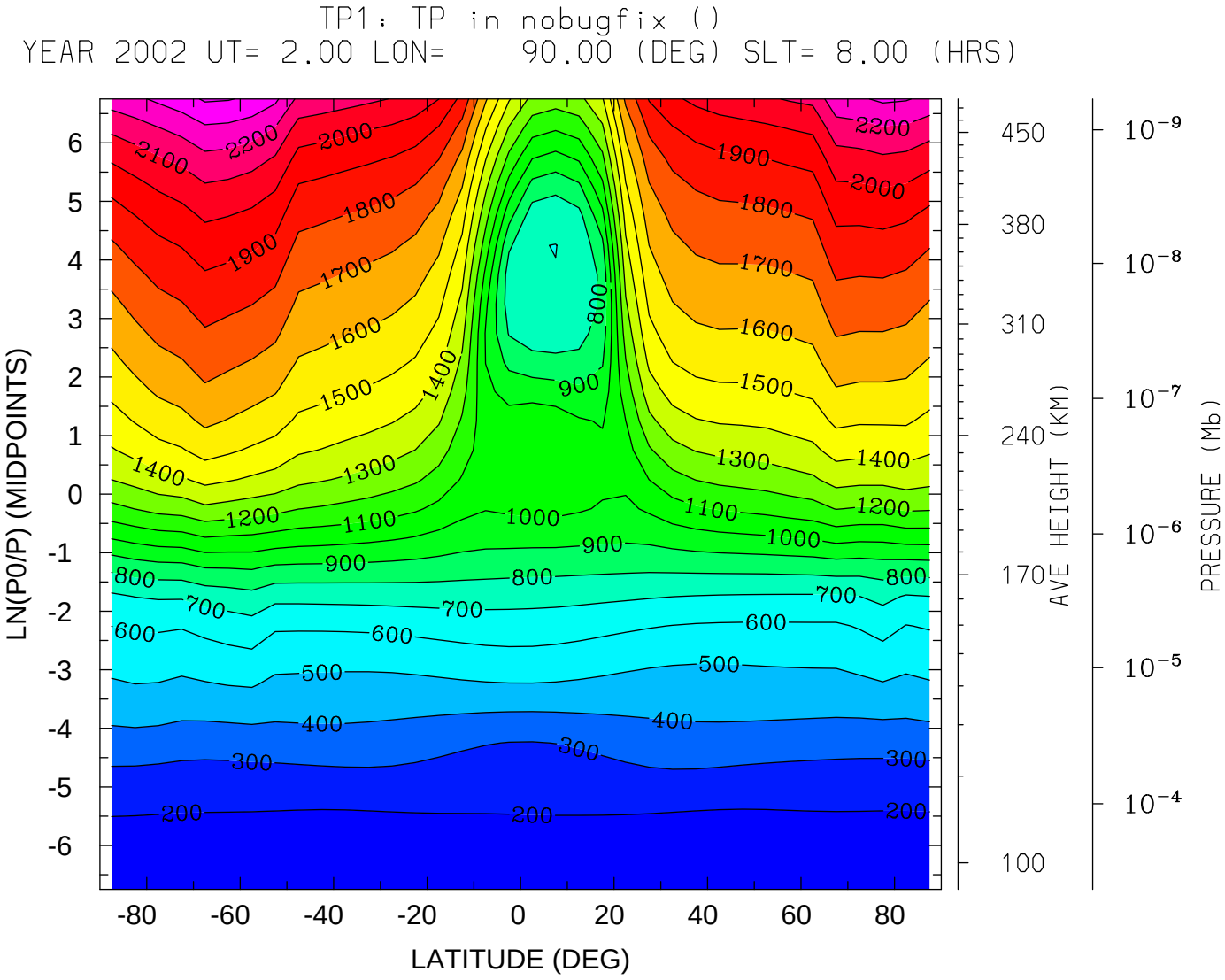

EXPLICO ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.2583E+01 3.0358E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

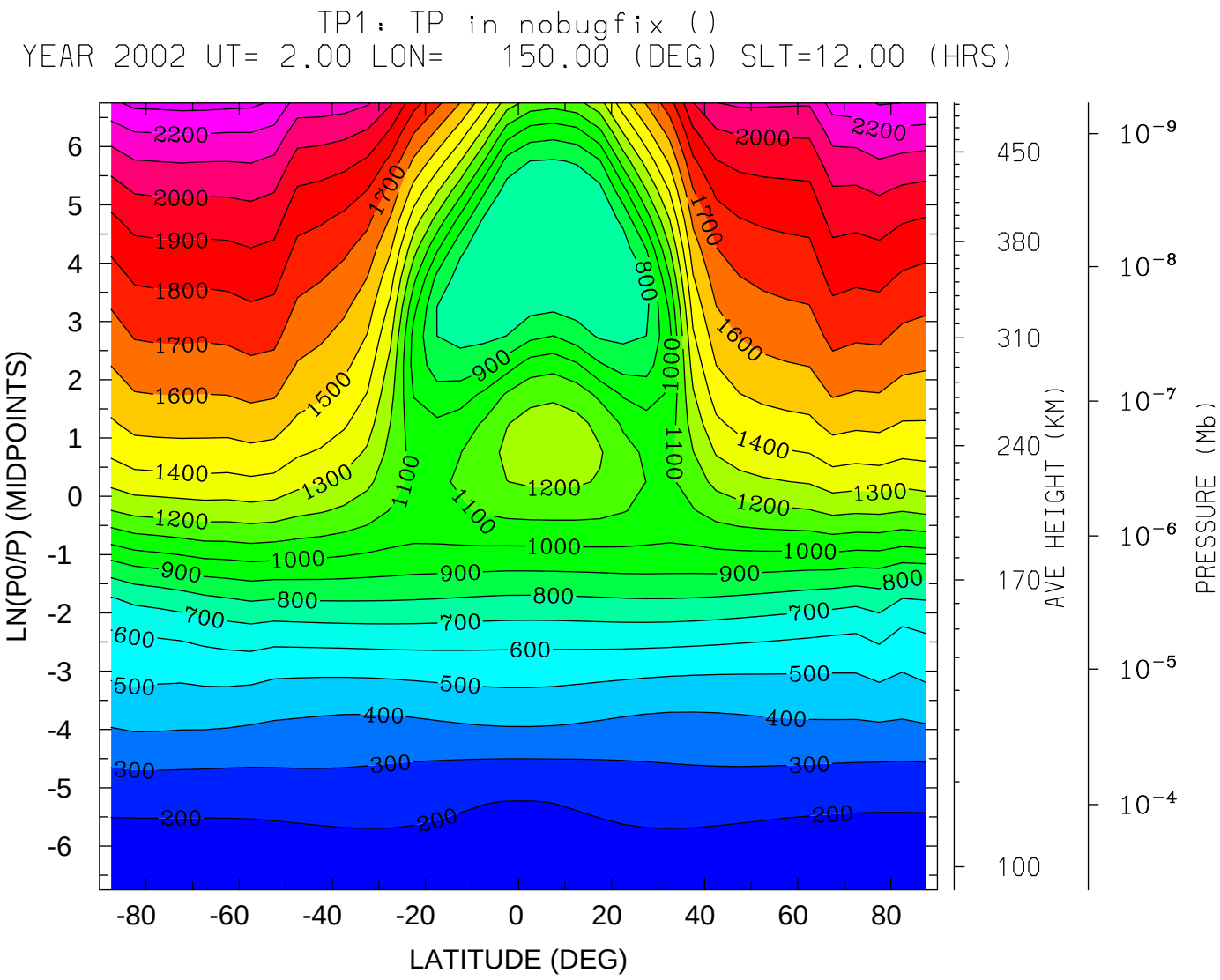

EXPLIC1 ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.3918E+01 2.5129E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

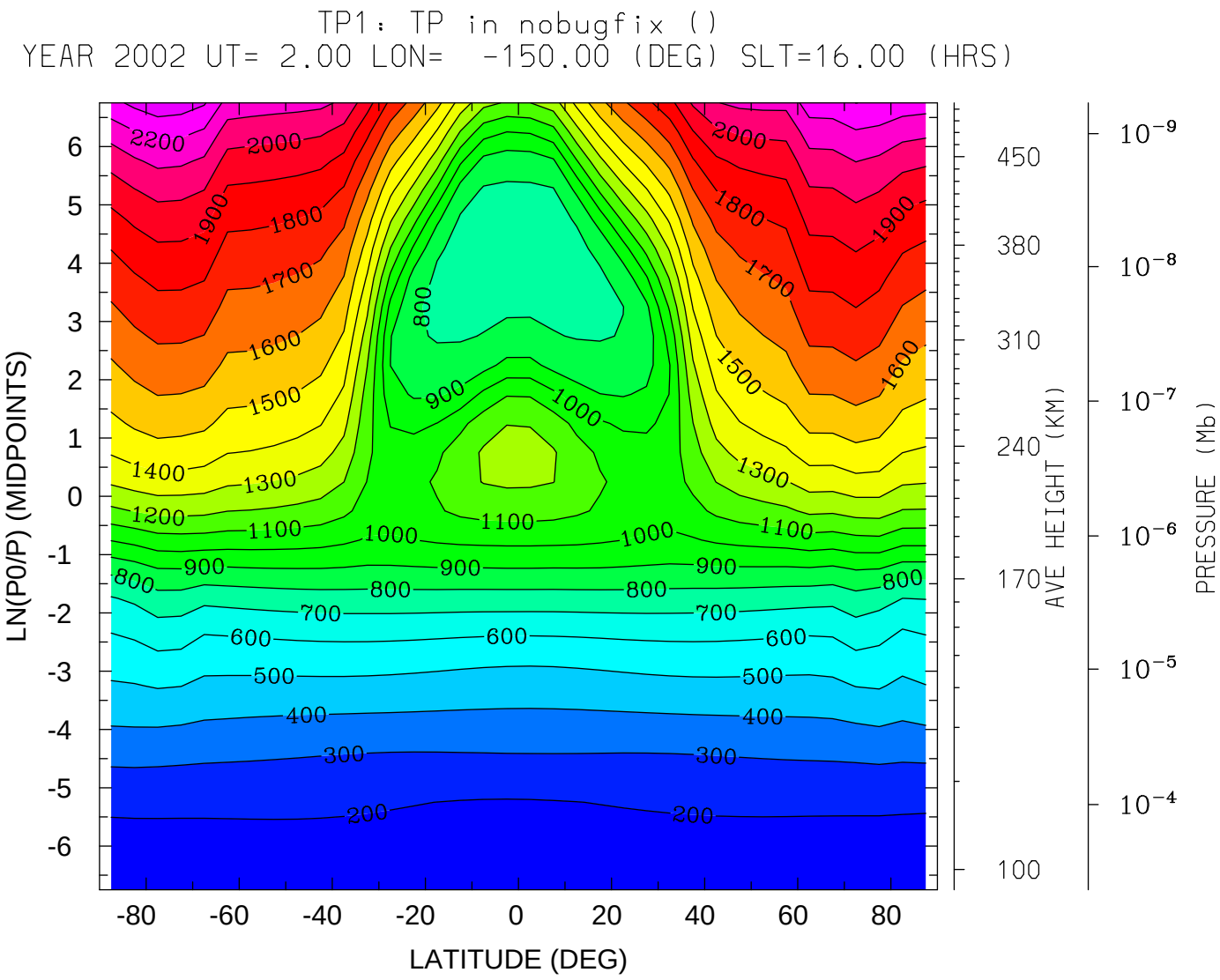

EXPLIC1 ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.4014E+01 1.1684E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

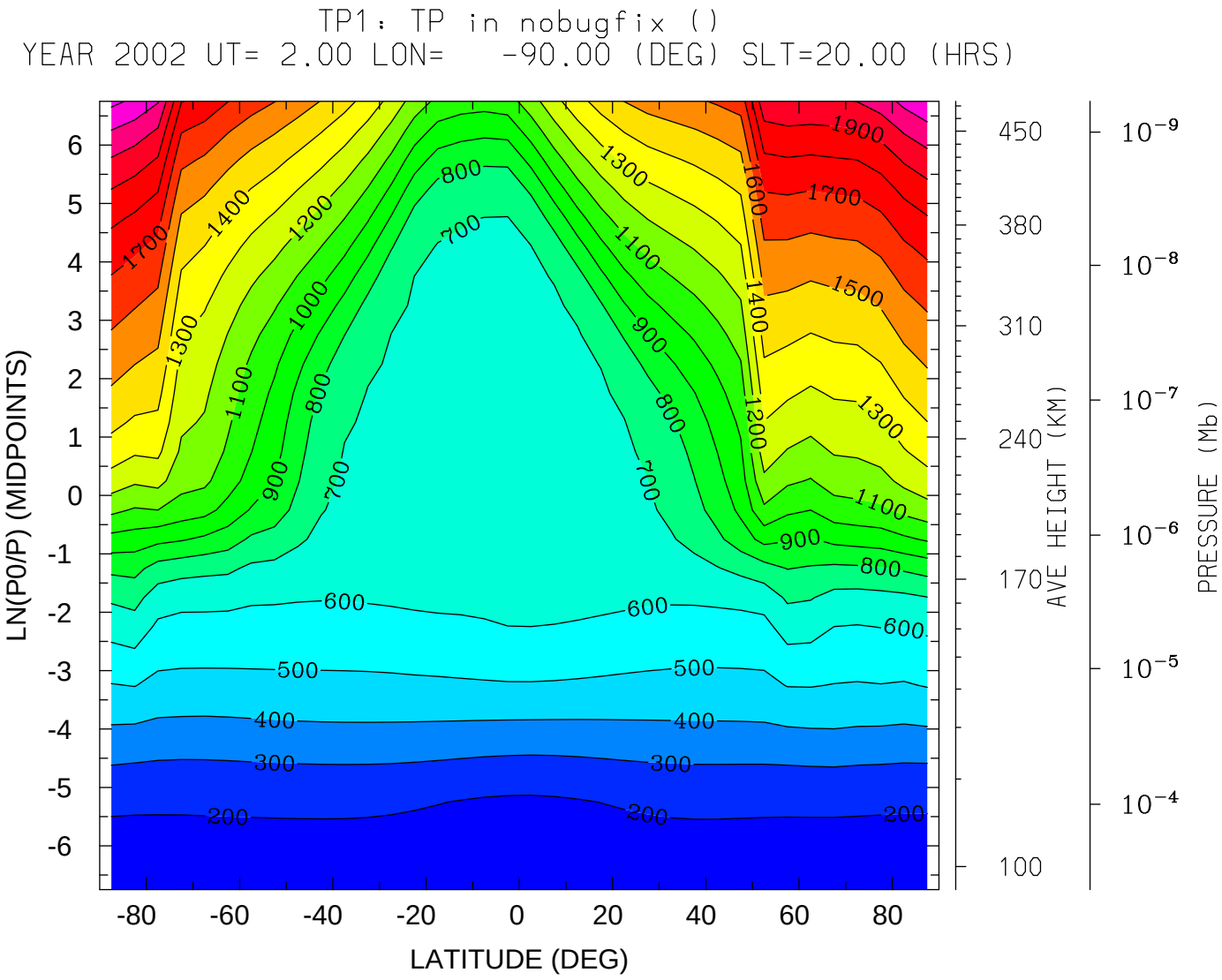

EXPLIC1 ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -3.2865E+01 1.1705E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

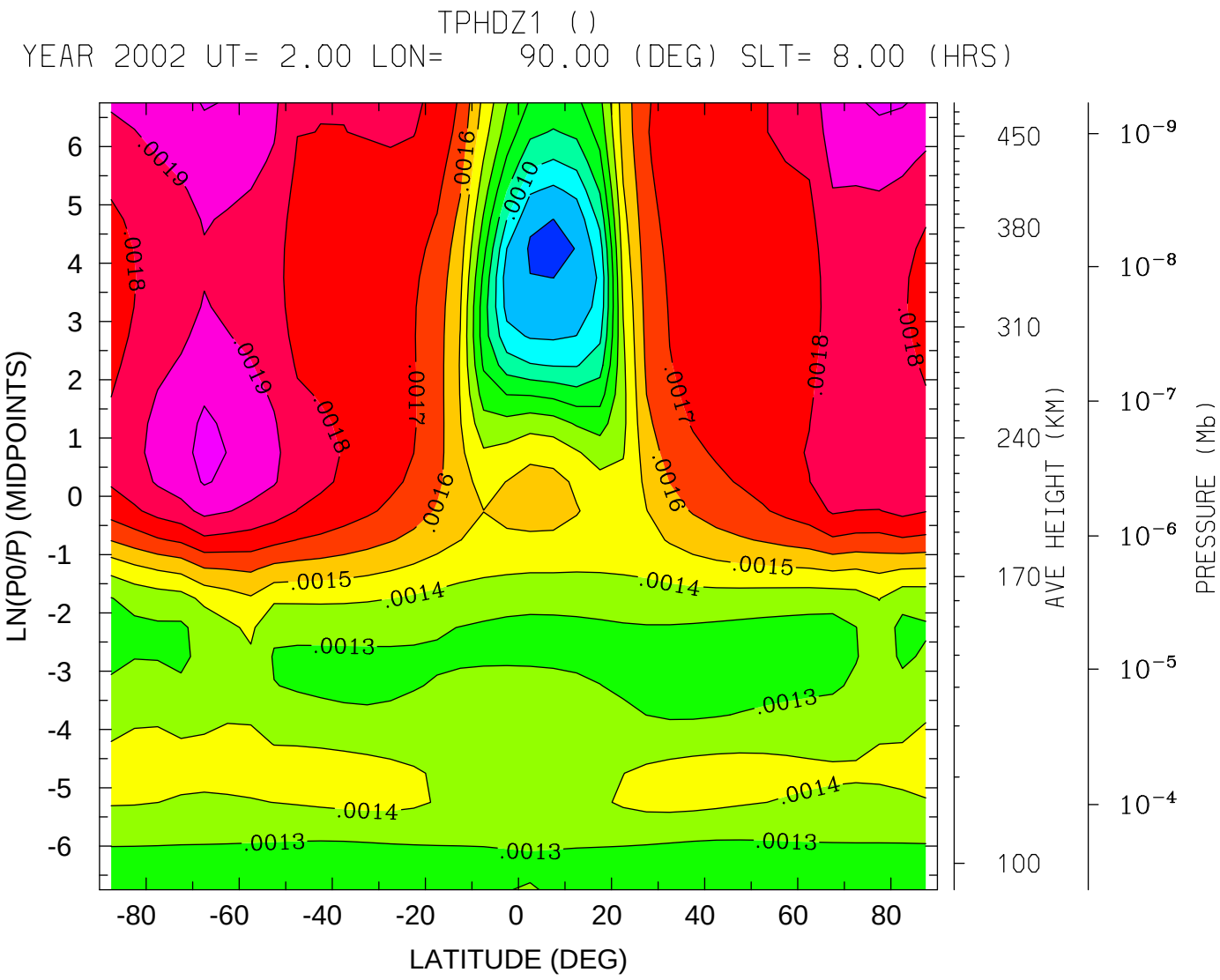

EXPLIC1 ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -1.8148E+01 3.0350E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

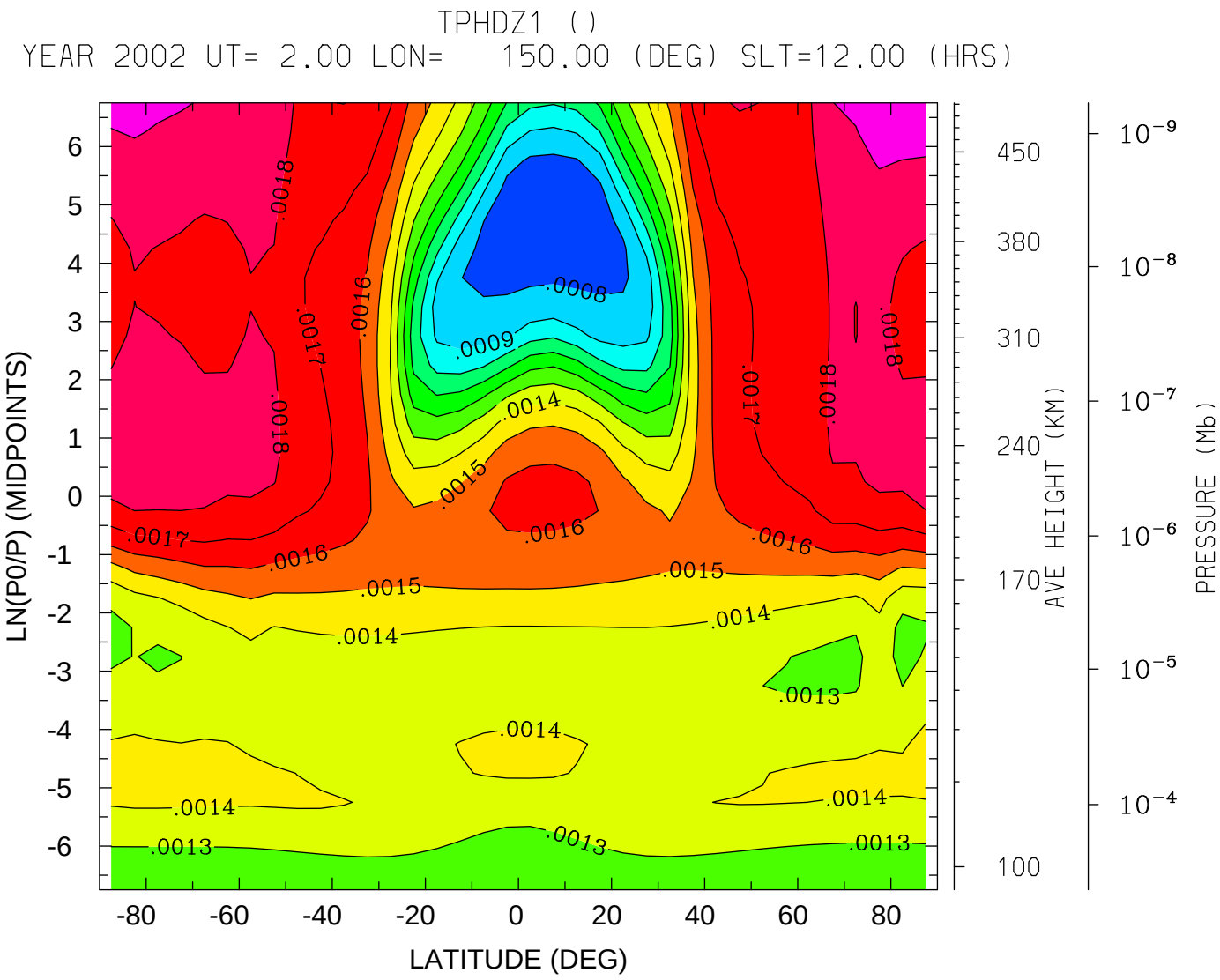

TP1: TP in nobugfix ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5443E+02 2.4134E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

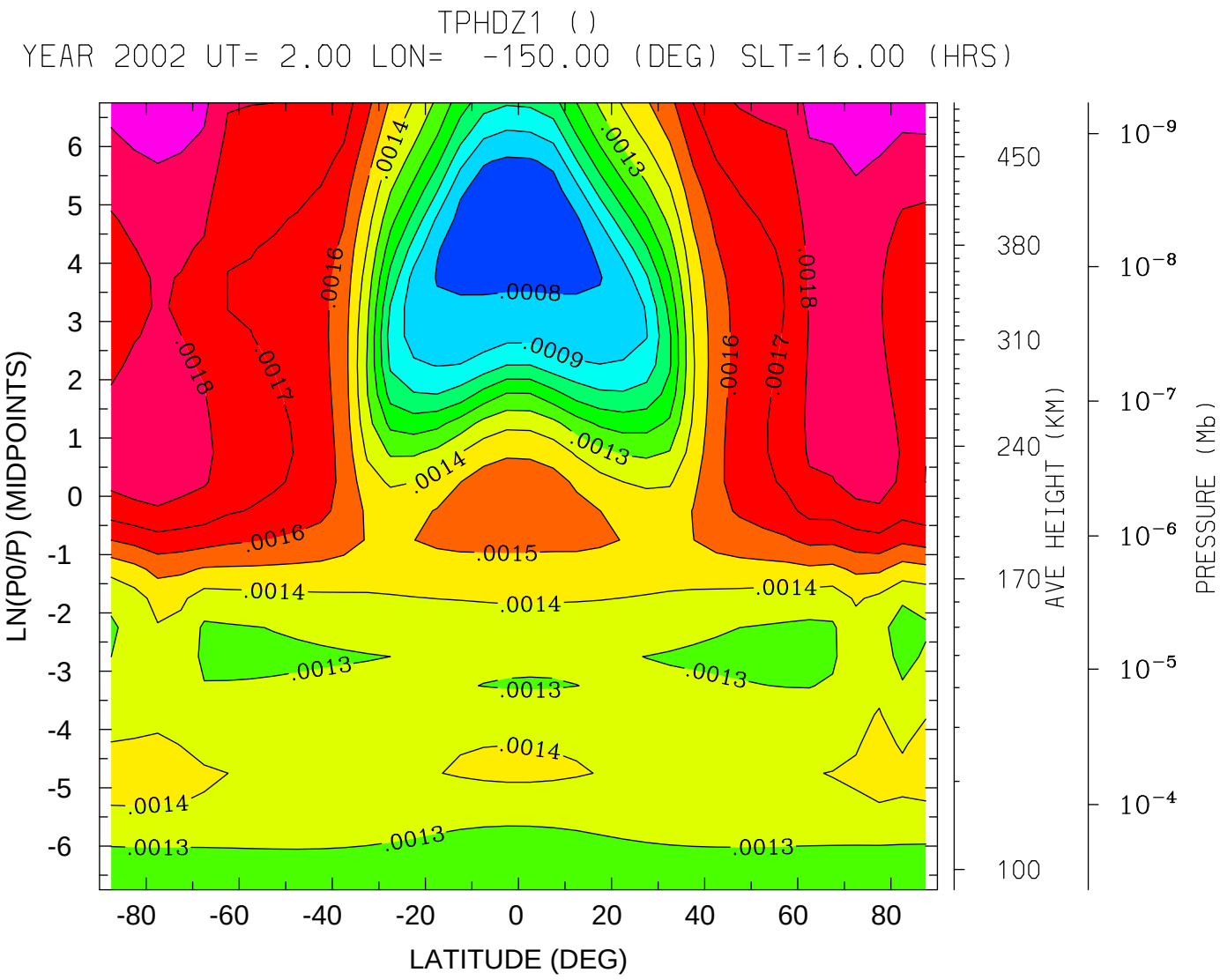

TP1: TP in nobugfix ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6165E+02 2.3339E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

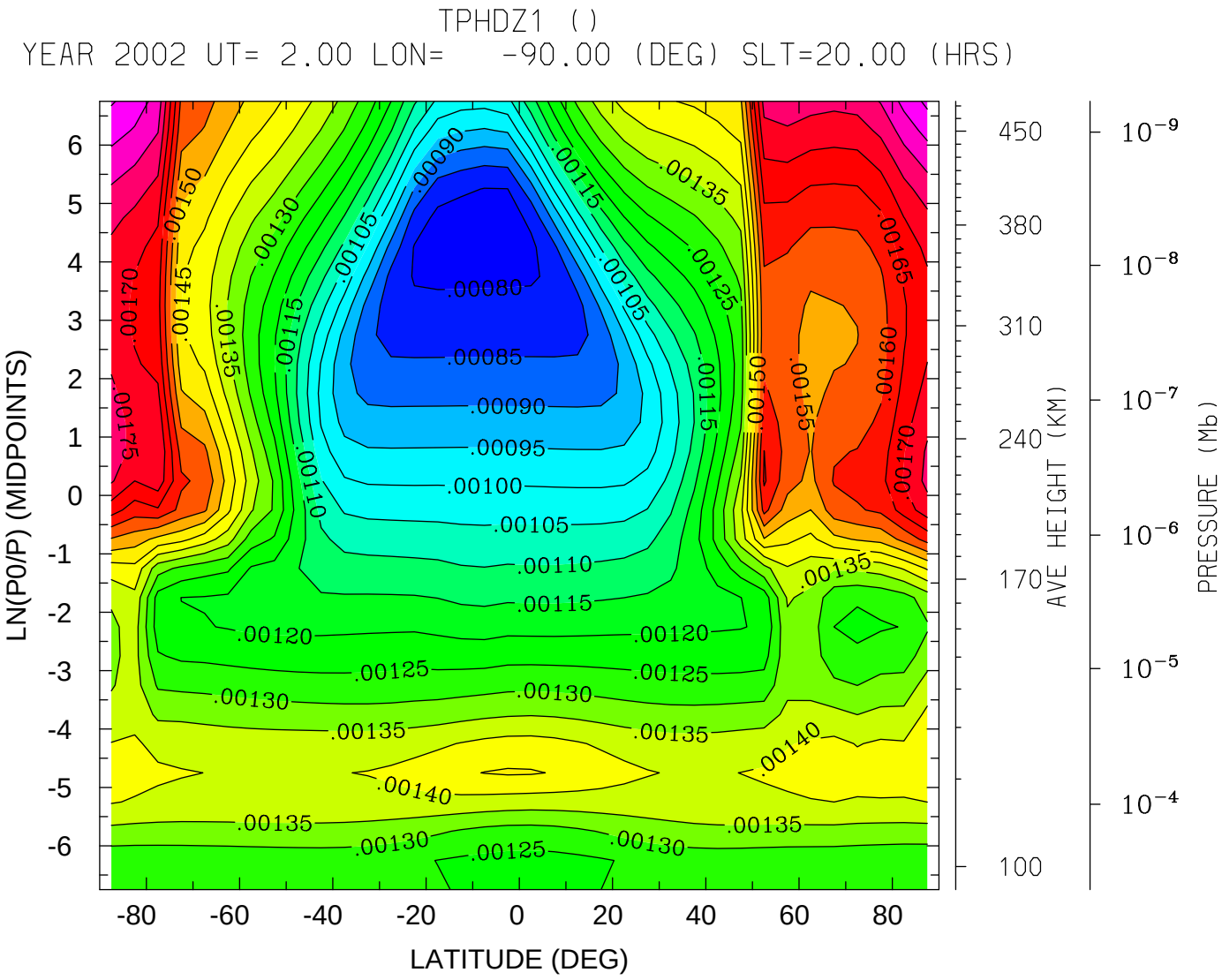

TP1: TP in nobugfix ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6240E+02 2.3627E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

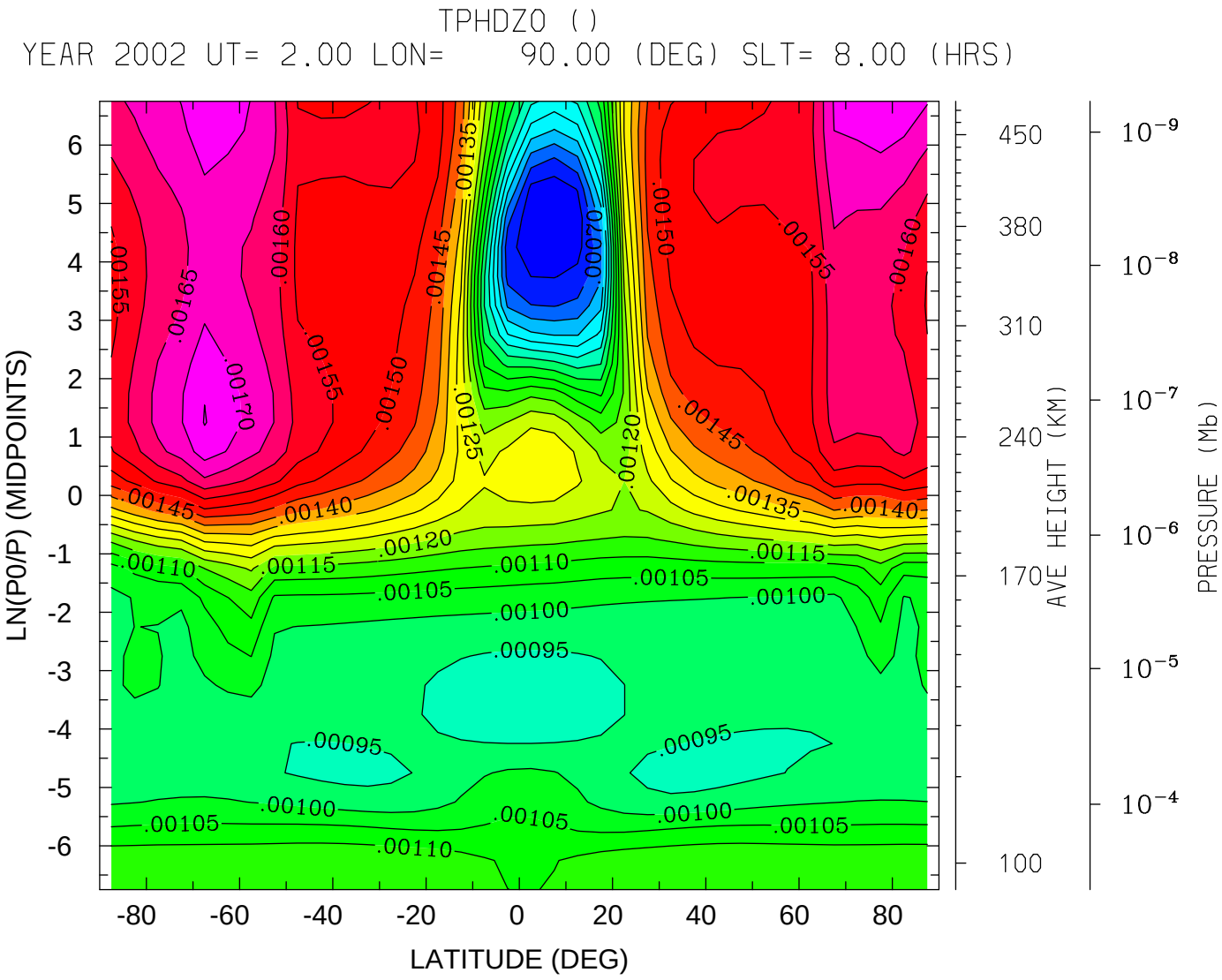

TP1: TP in nobugfix ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5407E+02 2.2252E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

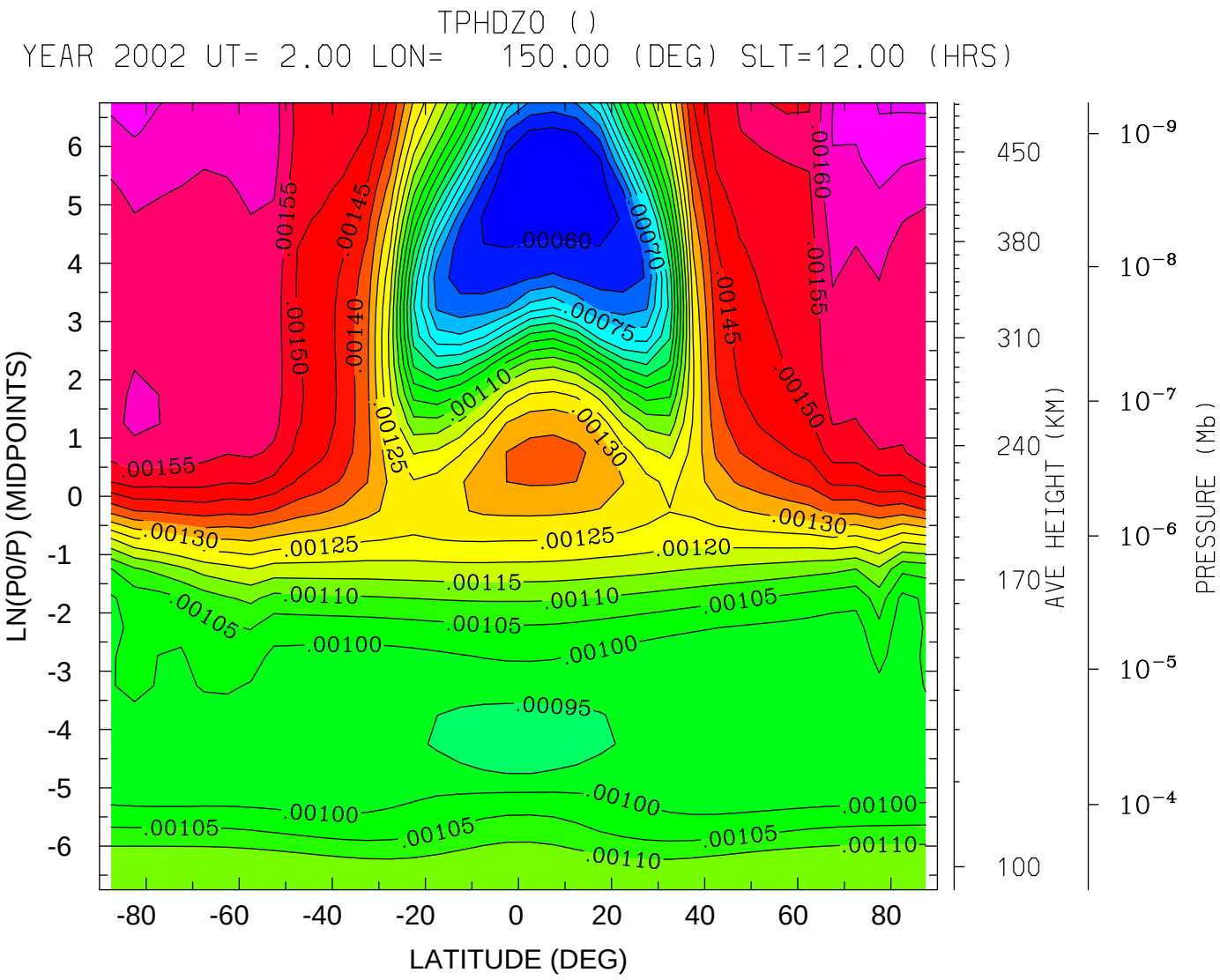

TPHDZ1 ( )
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 7.8303E-04 2.0303E-03 INTERVAL= 1.0000E-04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

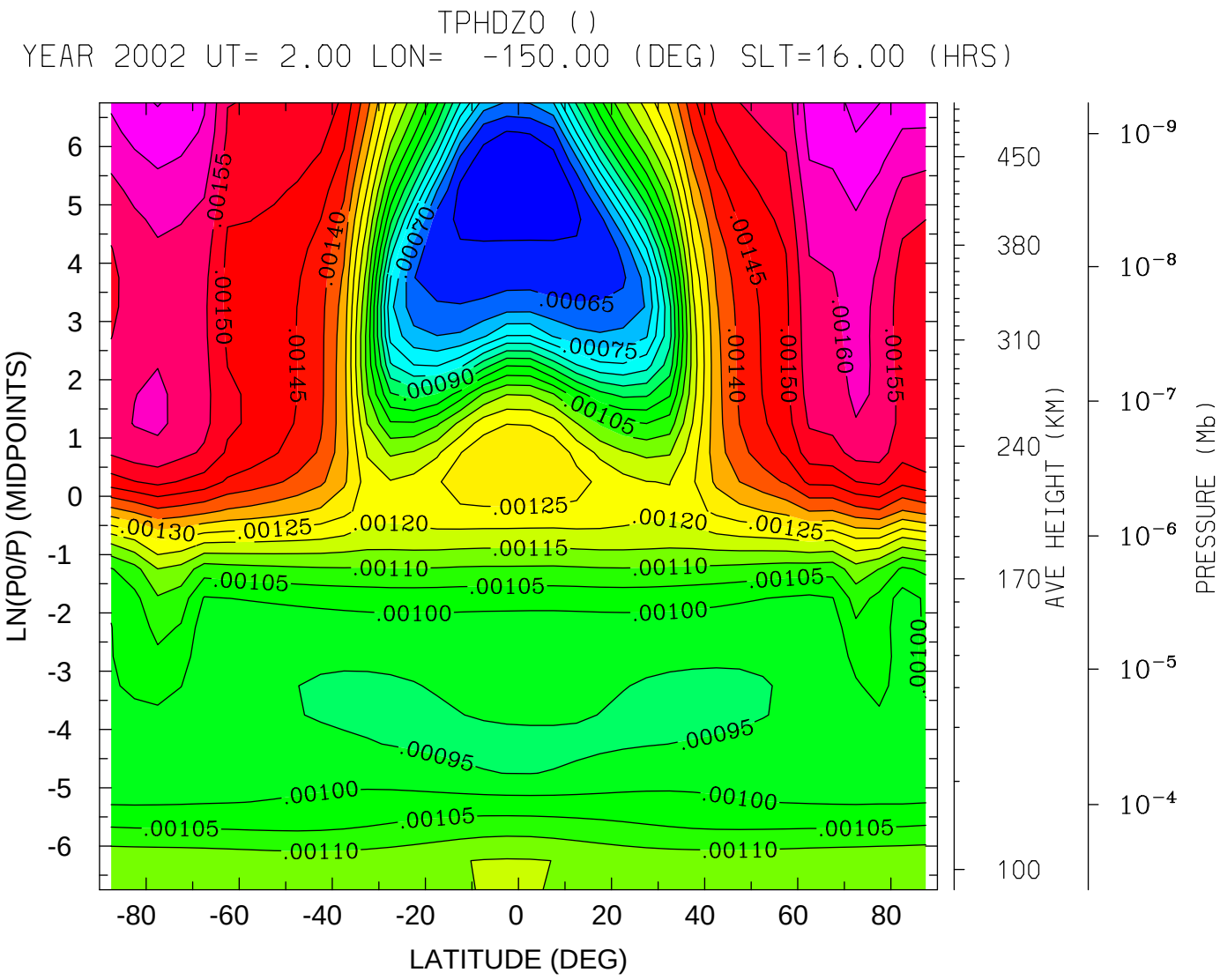

TPHDZ1 ( )
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 7.4358E-04 1.9822E-03 INTERVAL= 1.0000E-04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

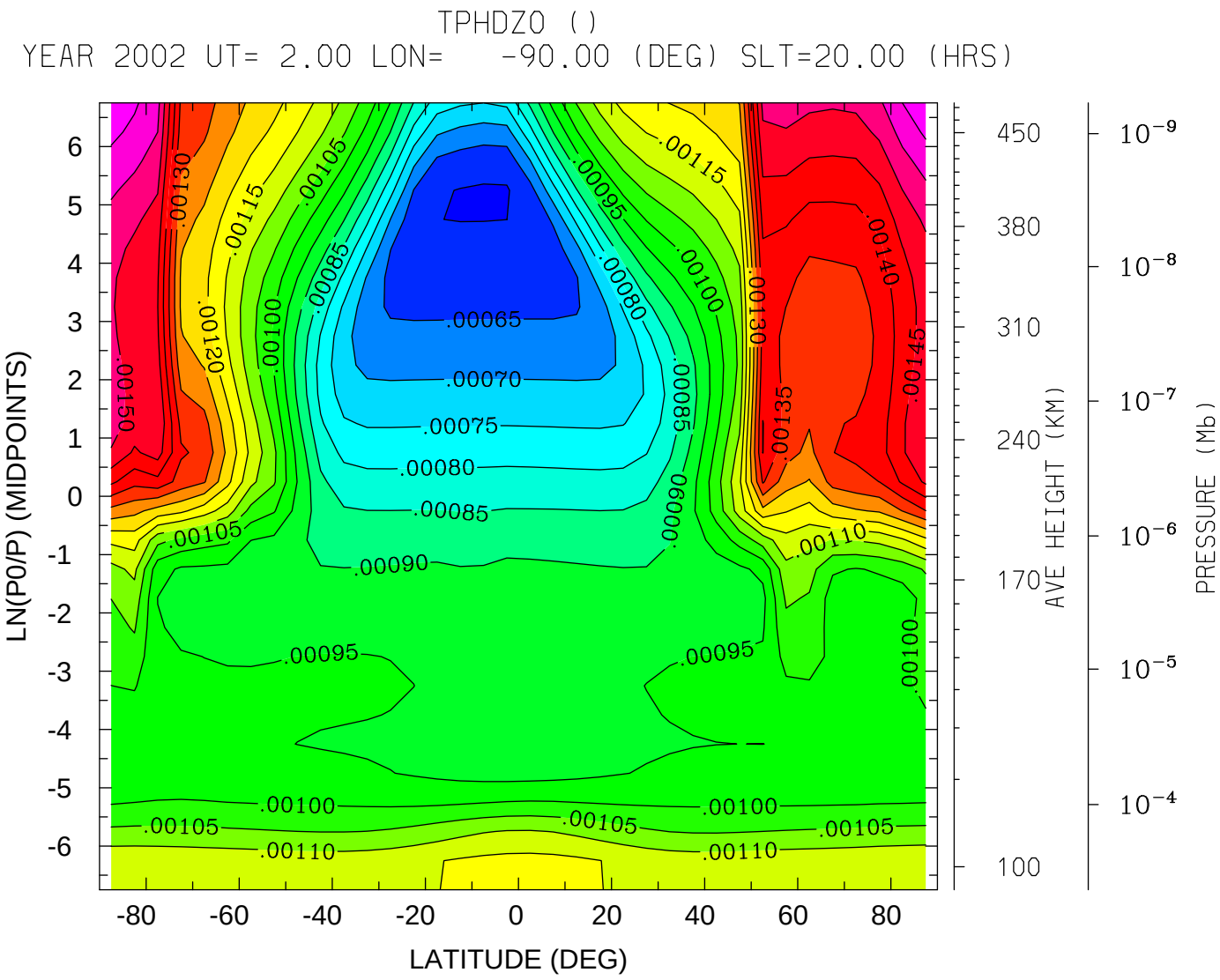

TPHDZ1 ( )
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 7.4970E-04 1.9747E-03 INTERVAL= 1.0000E-04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

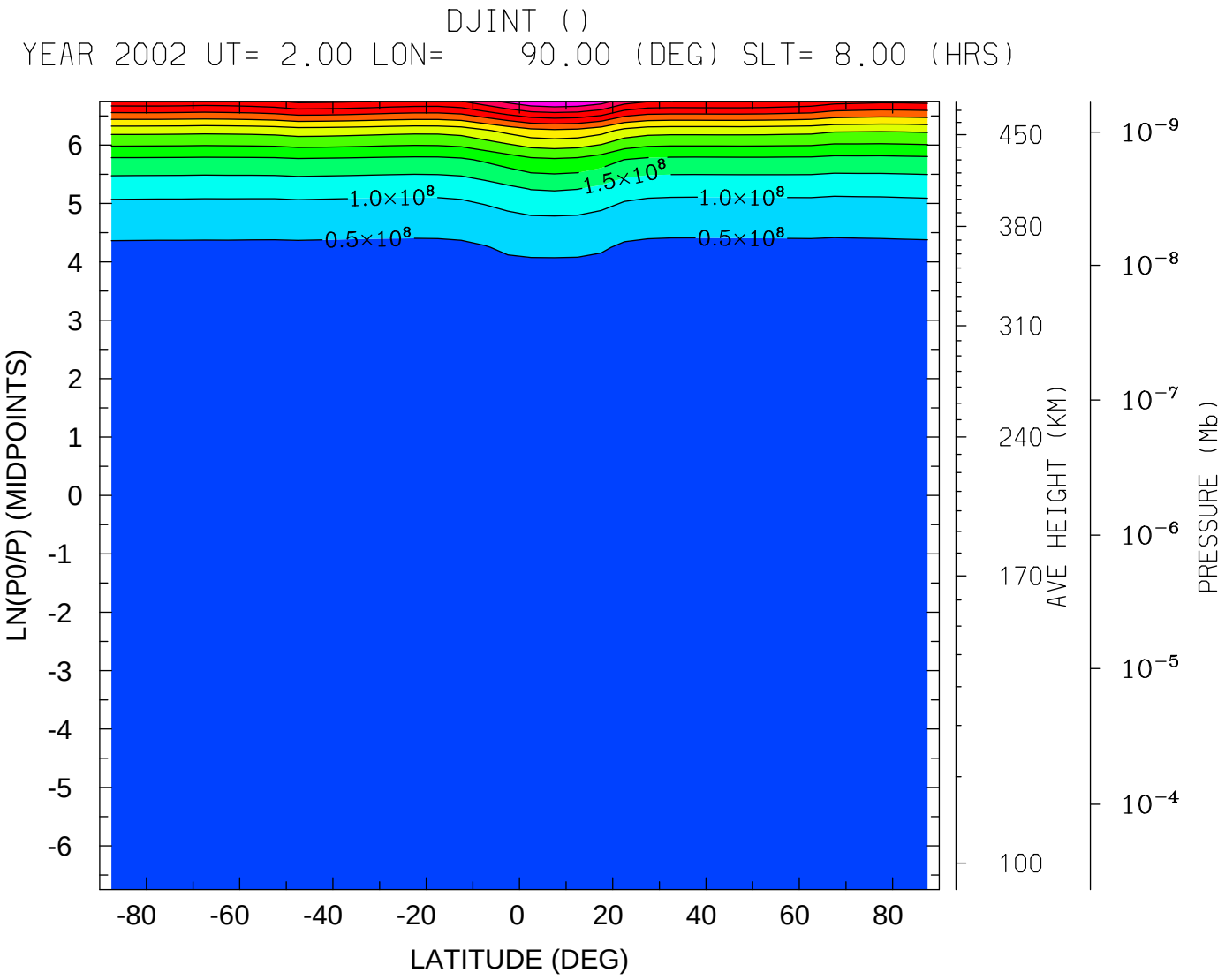

TPHDZ1 ( )
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 7.7567E-04 1.9120E-03 INTERVAL= 5.0000E-05
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


TPHDZ0 ( )
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 6.0243E-04 1.7527E-03 INTERVAL= 5.0000E-05
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


TPHDZO ( )
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 5.6029E-04 1.7110E-03 INTERVAL= 5.0000E-05
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


TPHDZ0 ( )
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 5.6744E-04 1.7148E-03 INTERVAL= 5.0000E-05
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

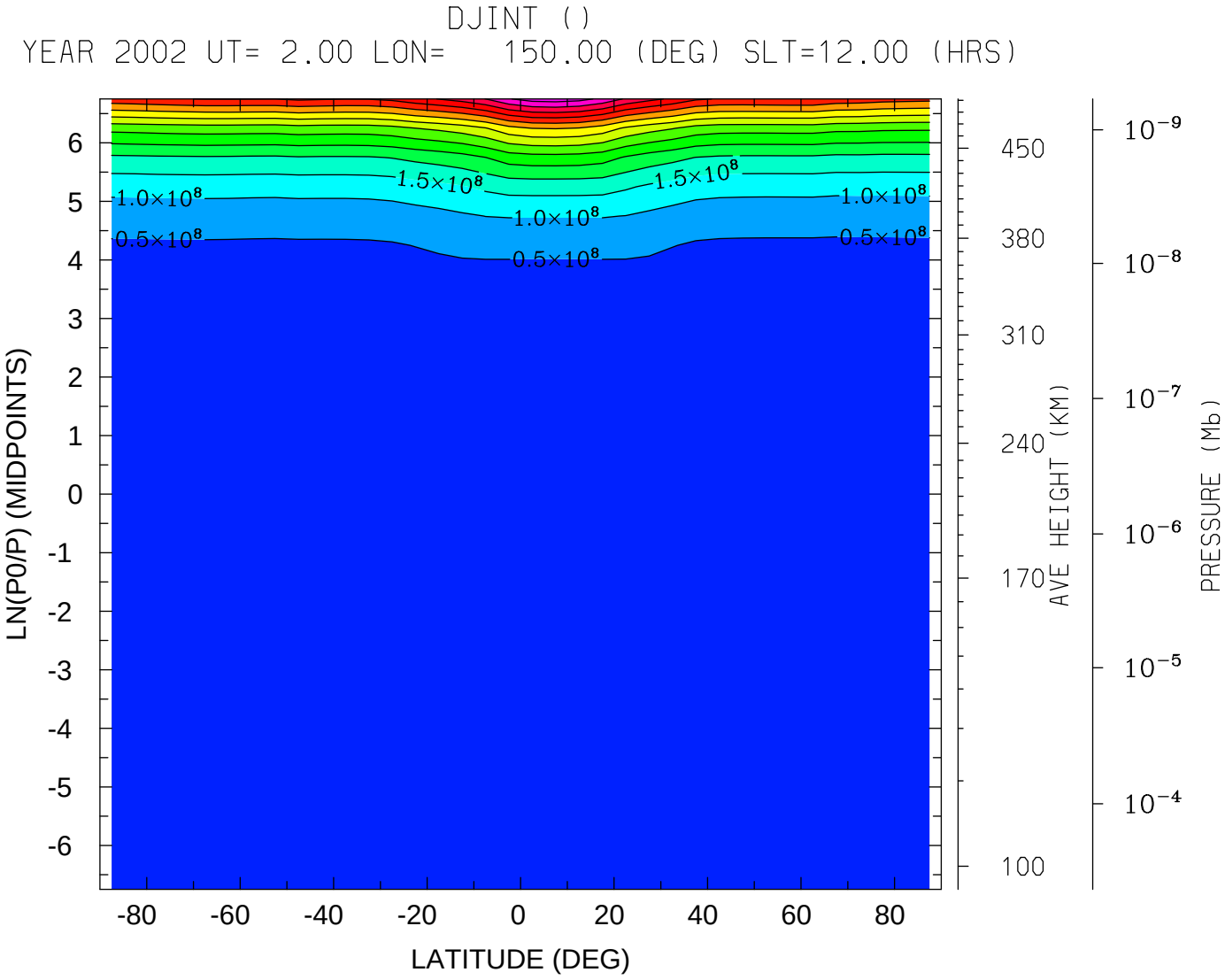

TPHDZO ( )
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 5.9538E-04 1.6428E-03 INTERVAL= 5.0000E-05
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.7741E+02 6.4798E+08 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

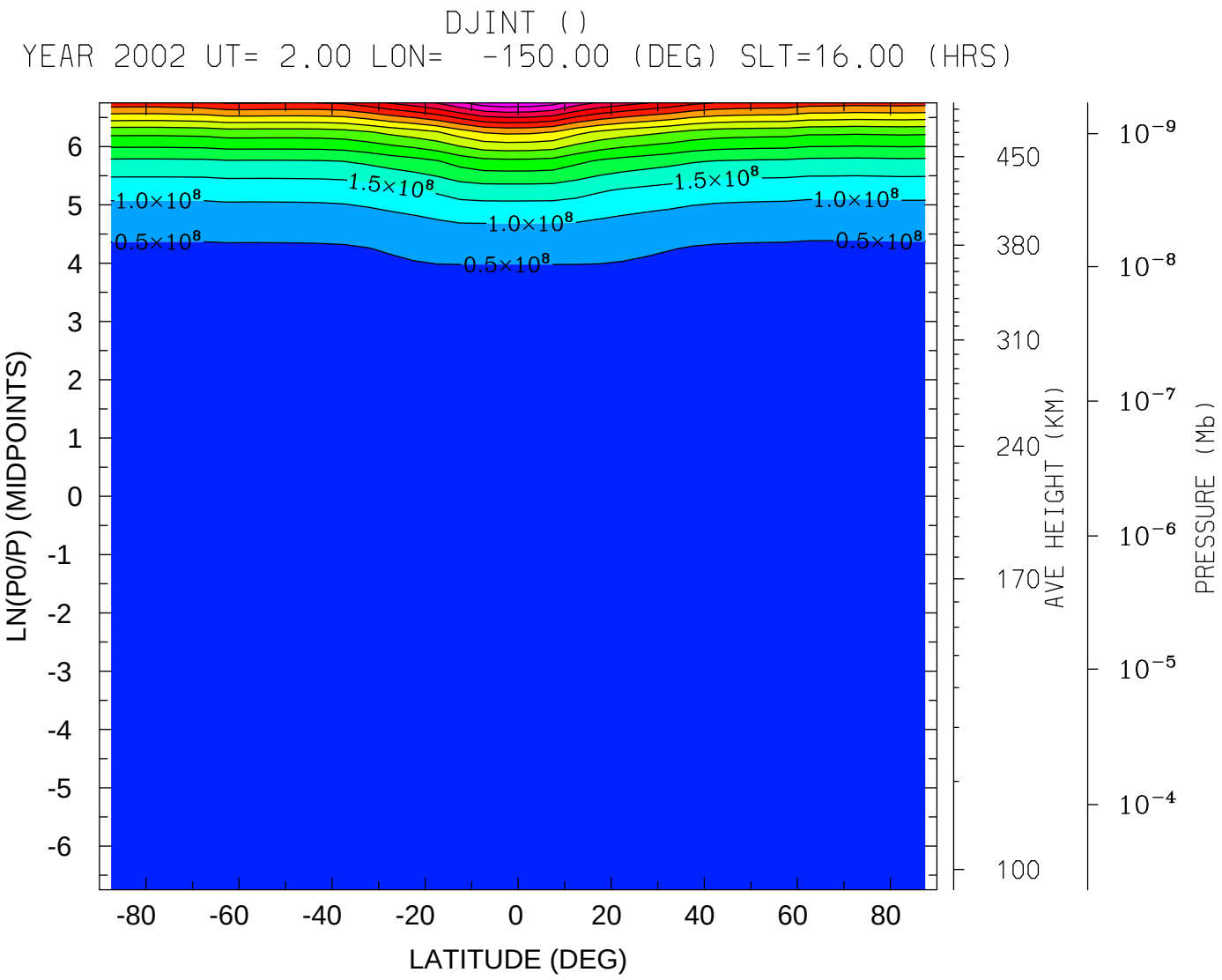
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.7401E+02 7.2683E+08 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

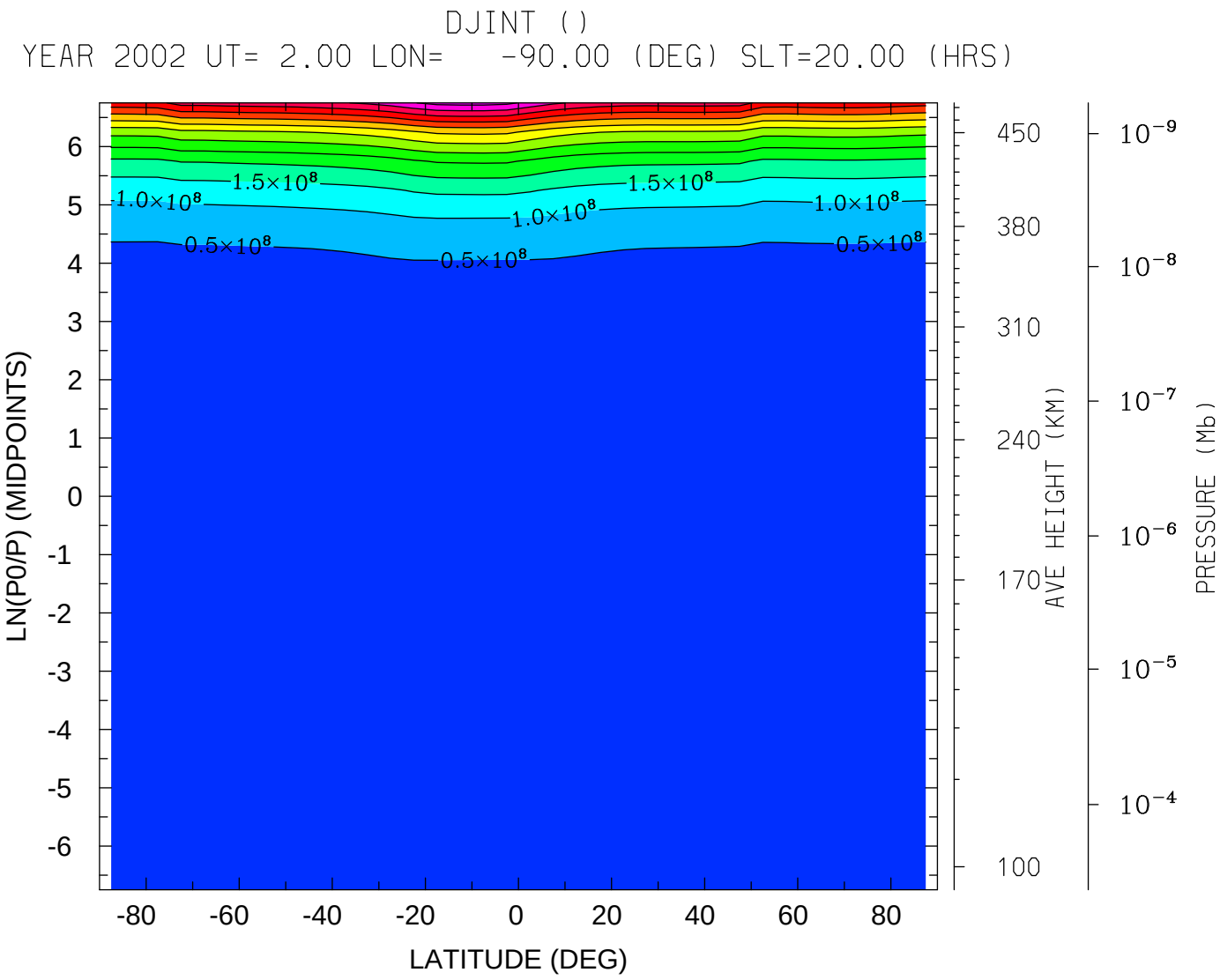
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.8928E+02 7.3885E+08 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

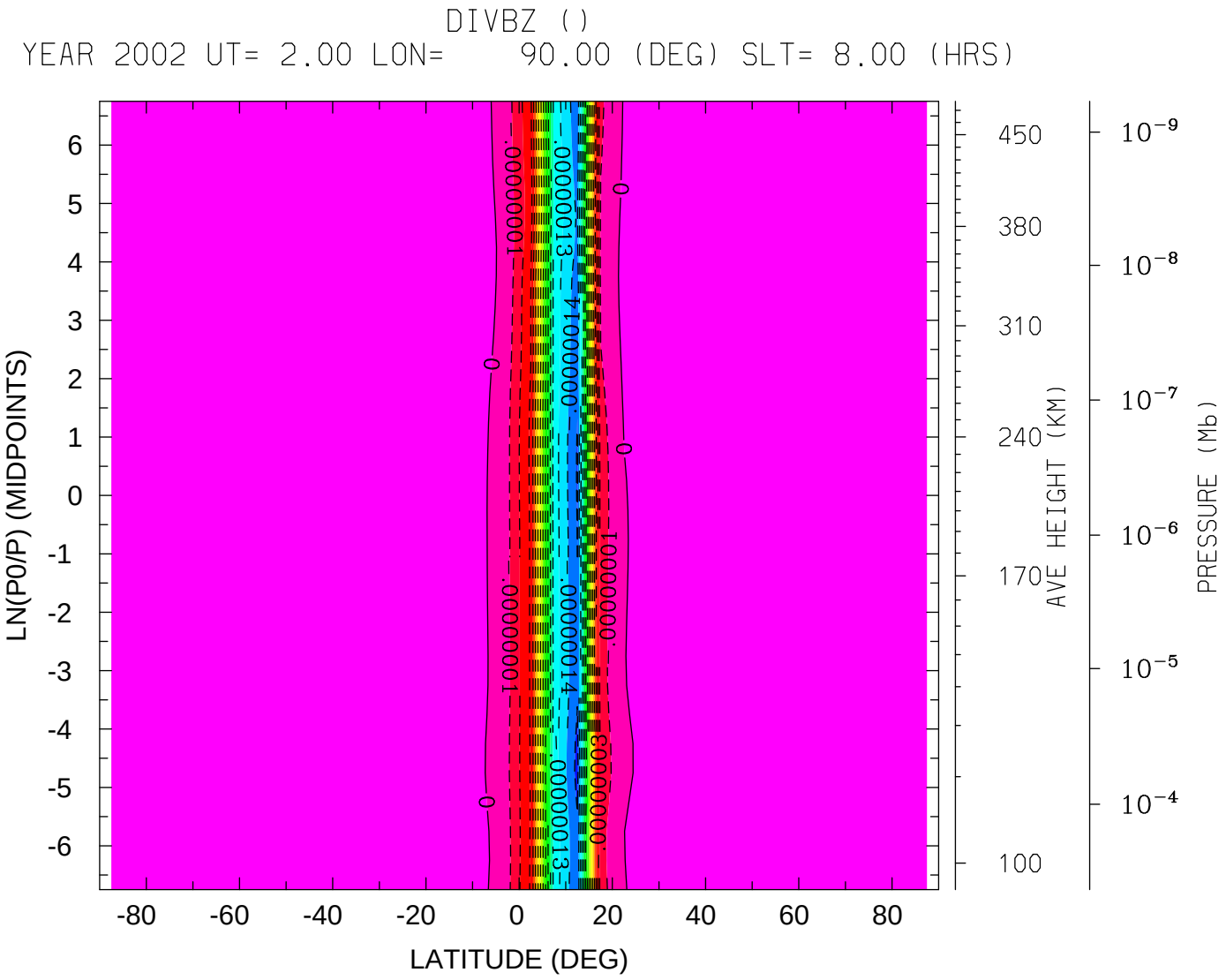
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

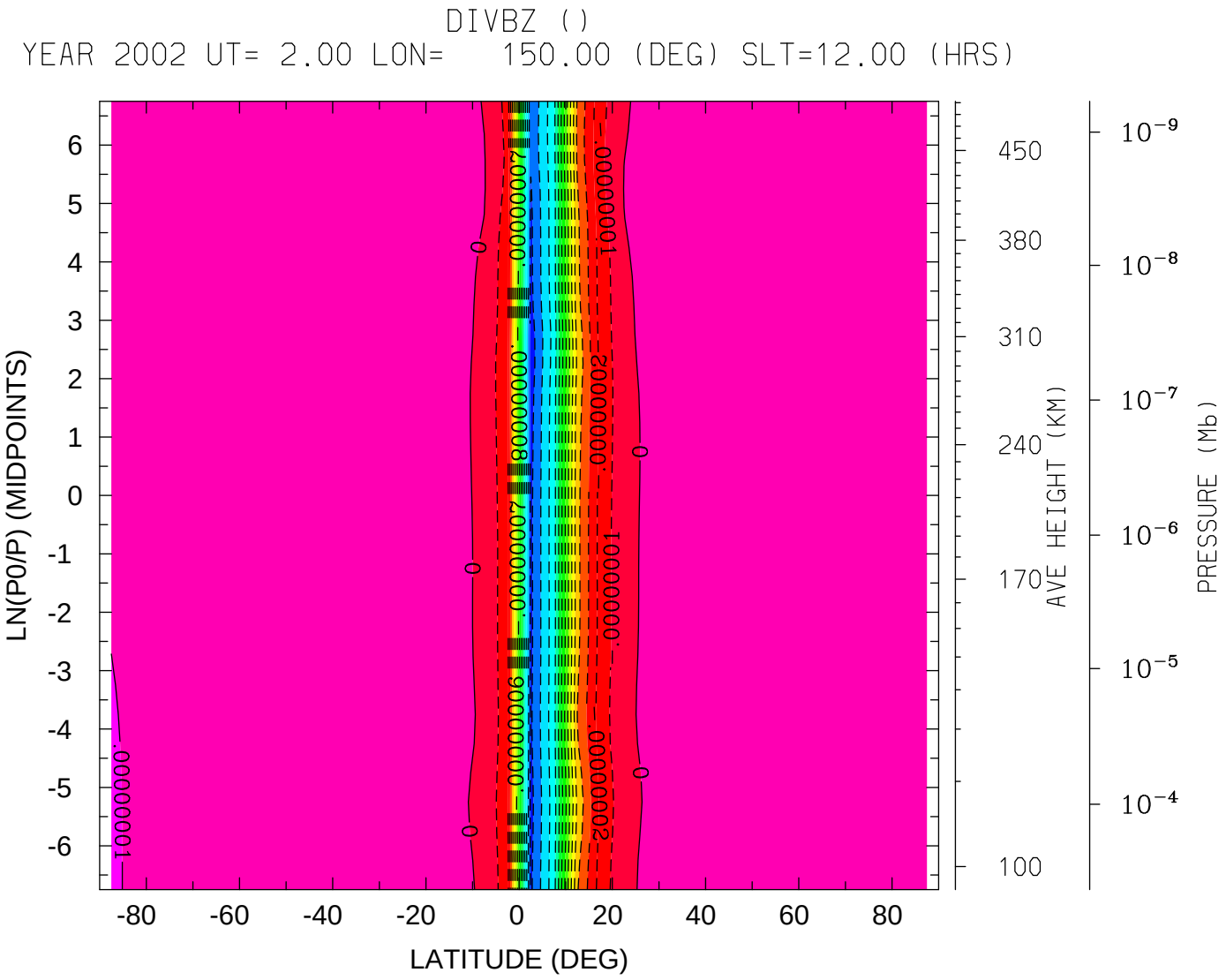


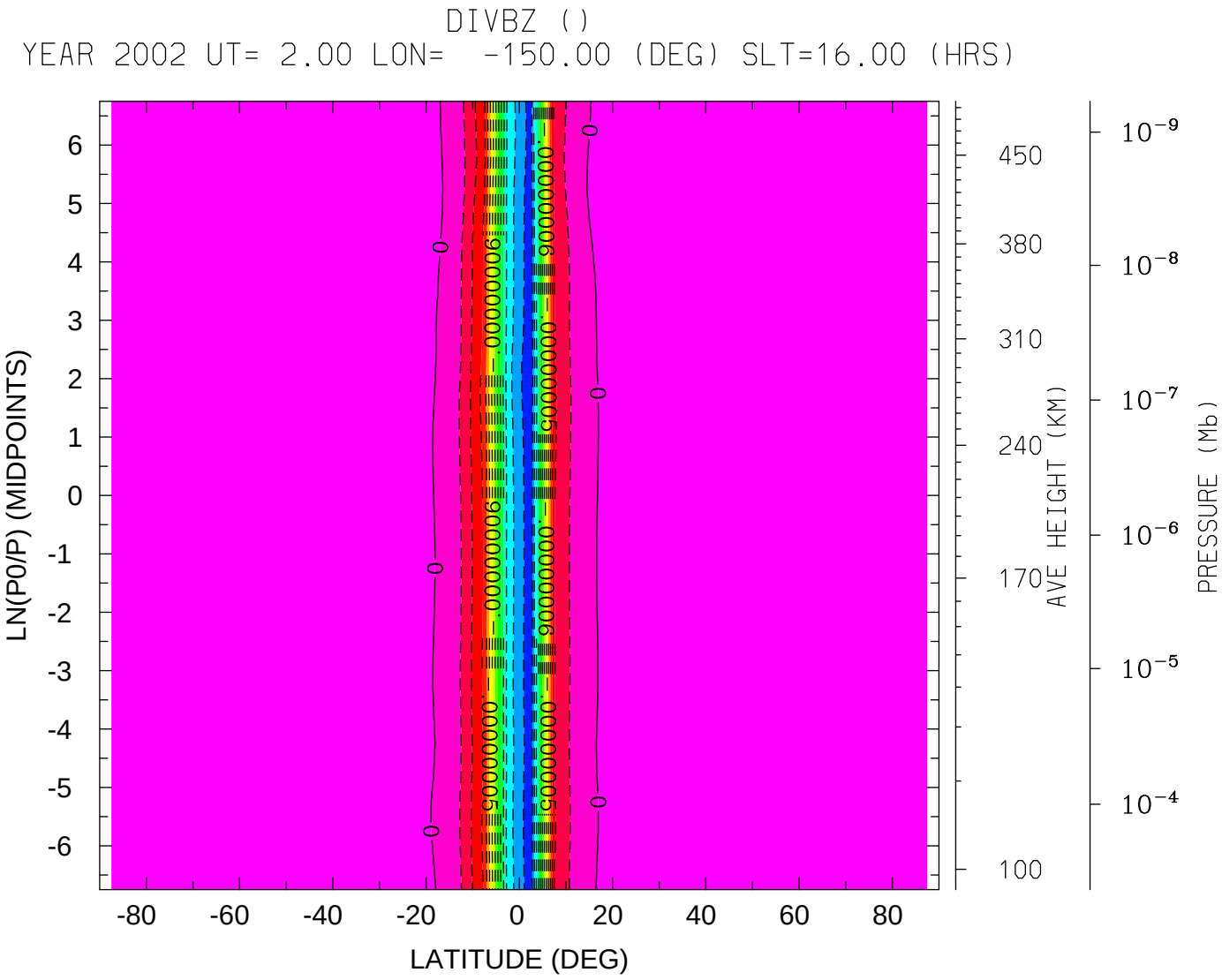
MIN,MAX= 2.8642E+02 6.6939E+08 INTERVAL= 5.0000E+07

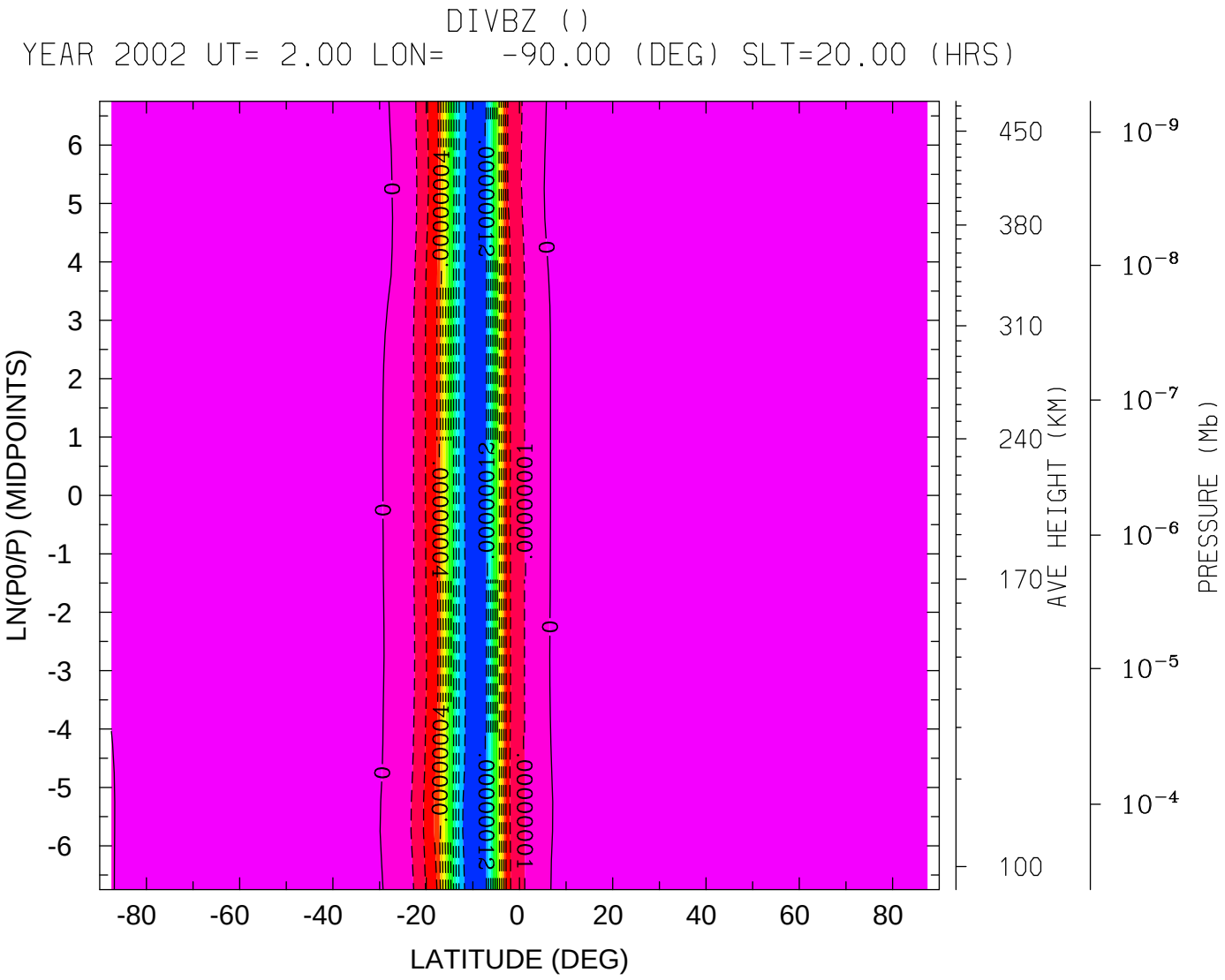
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

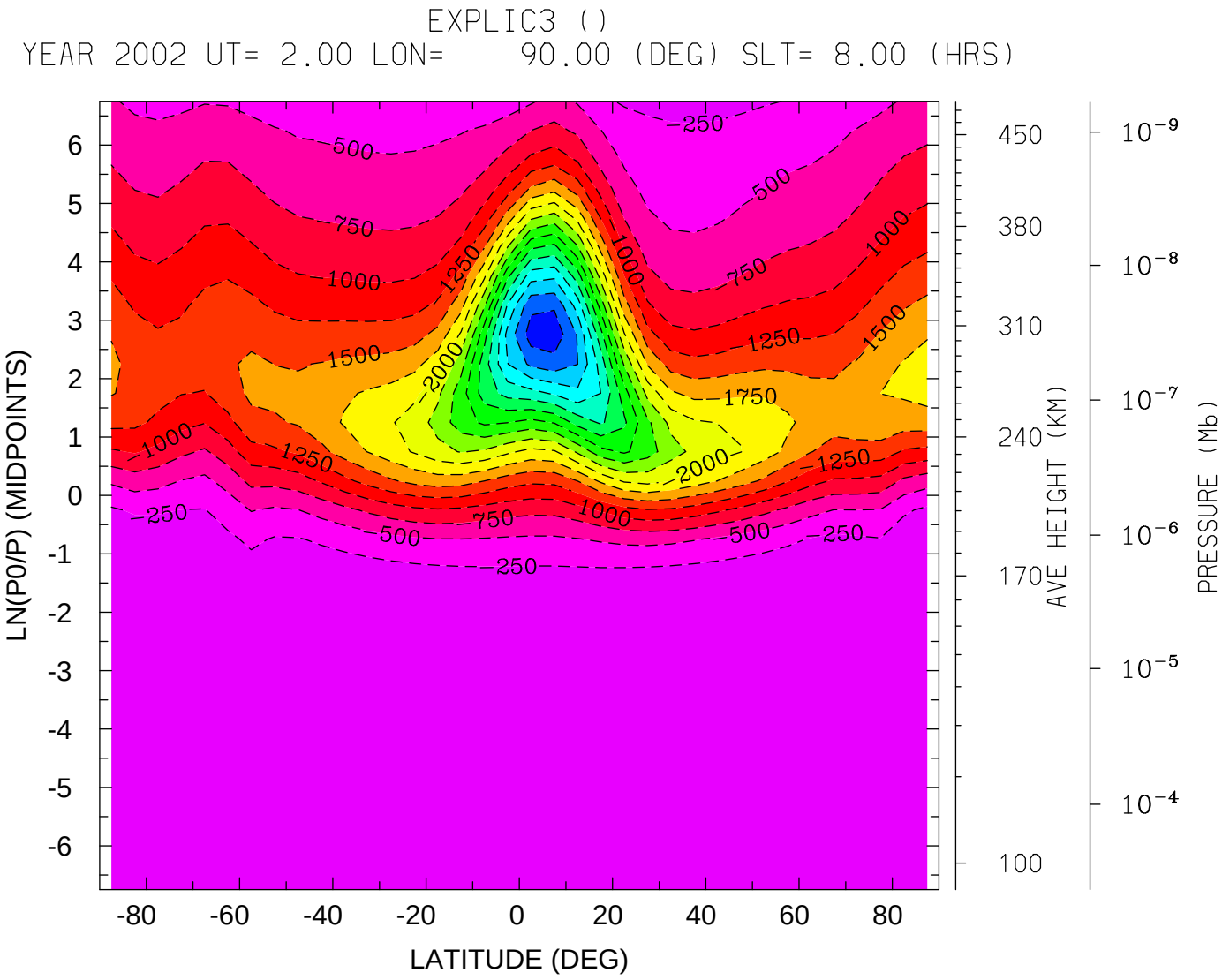
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

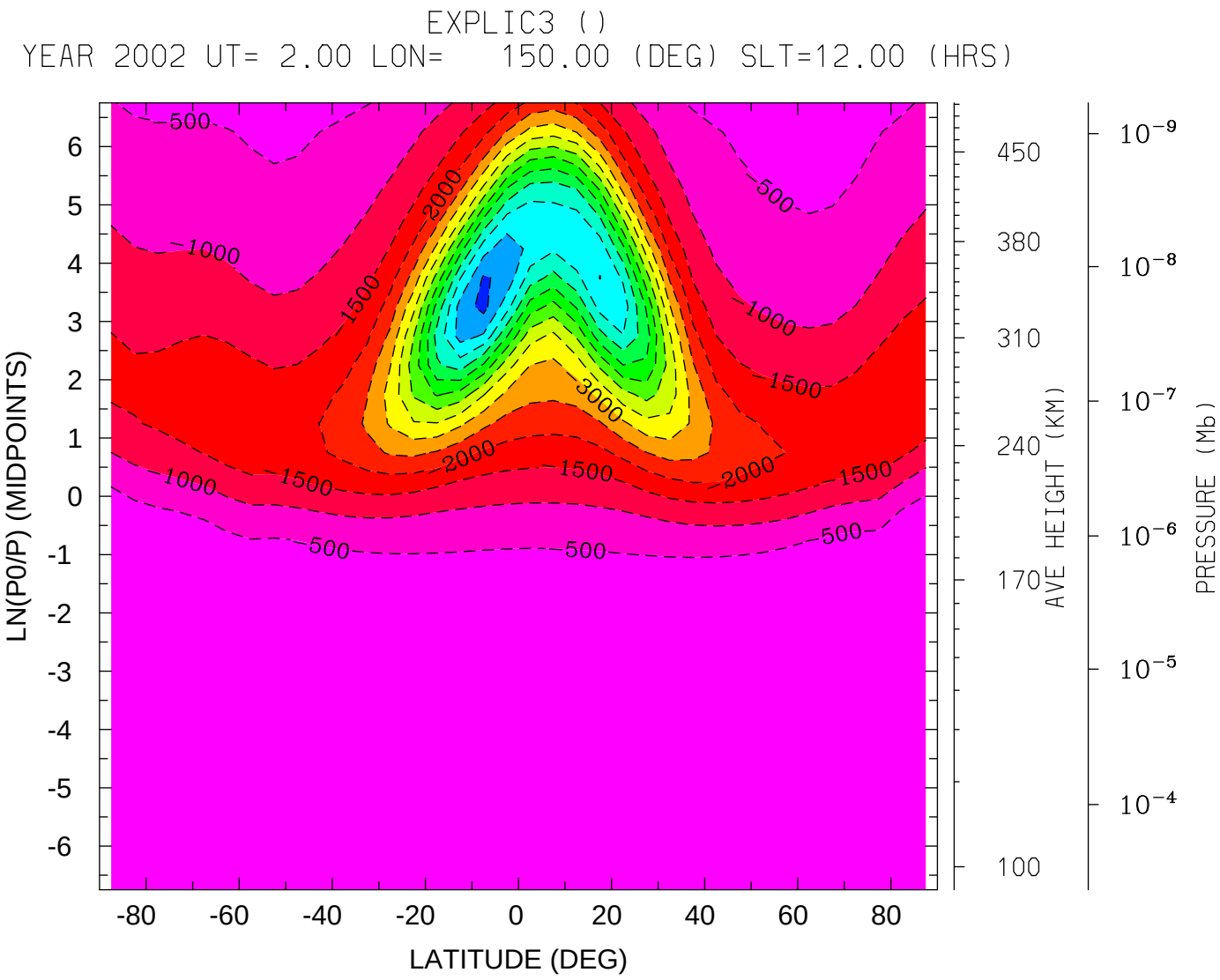

DIVBZ ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5339E-07 9.1728E-09 INTERVAL= 1.0000E-08
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

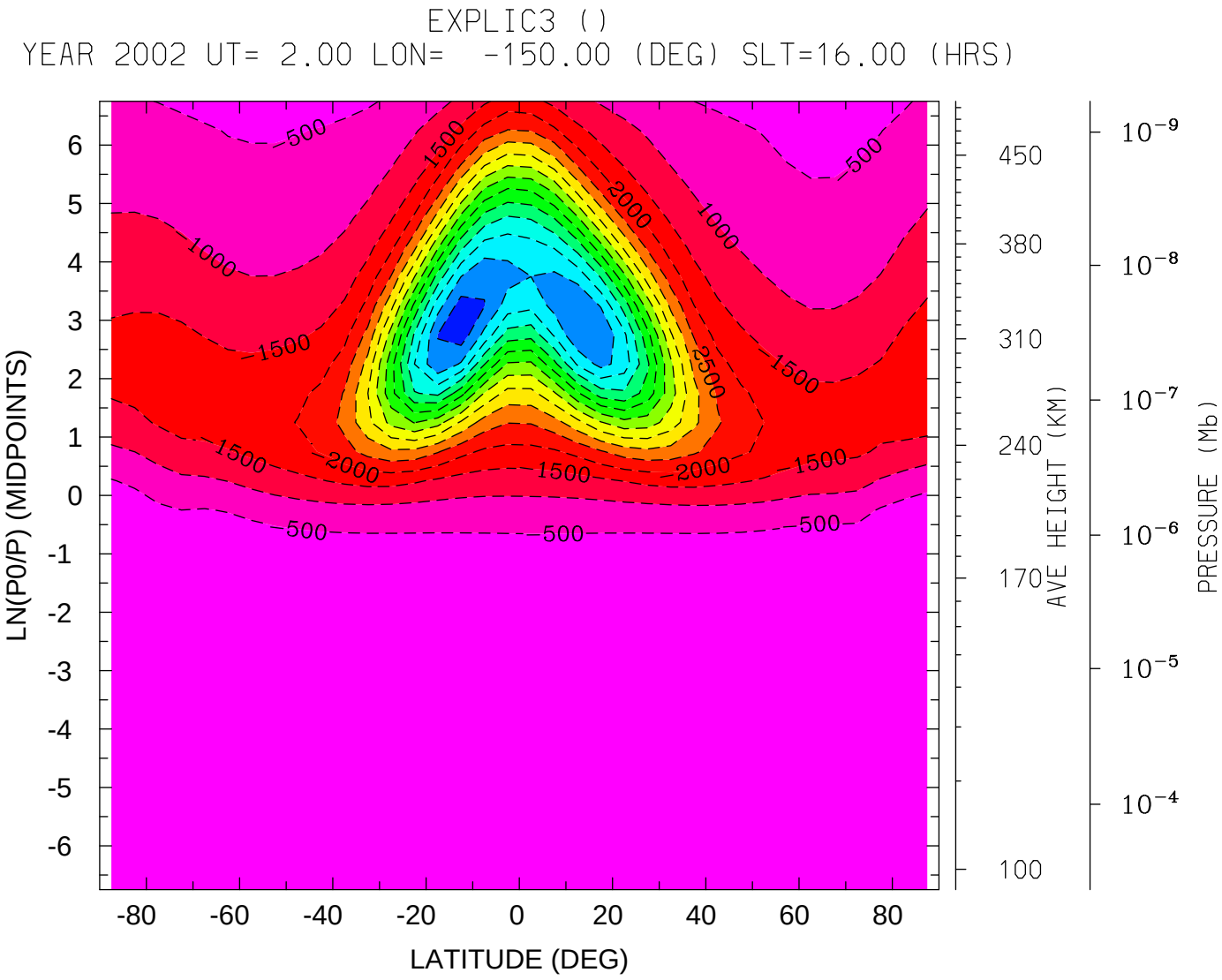

DIVBZ ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.4521E-07 1.4390E-08 INTERVAL= 1.0000E-08
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

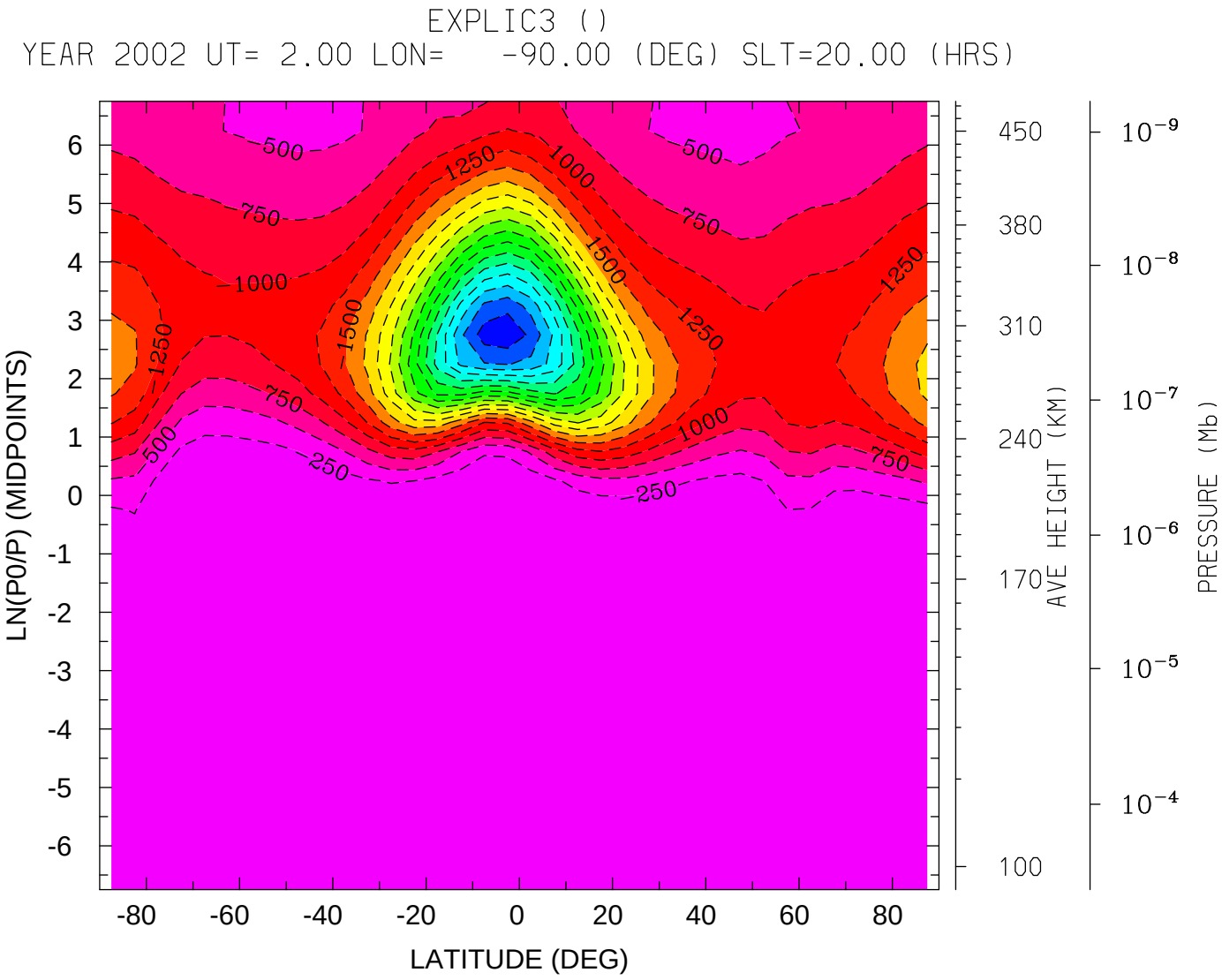

DIVBZ ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.3923E-07 9.3534E-09 INTERVAL= 1.0000E-08
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

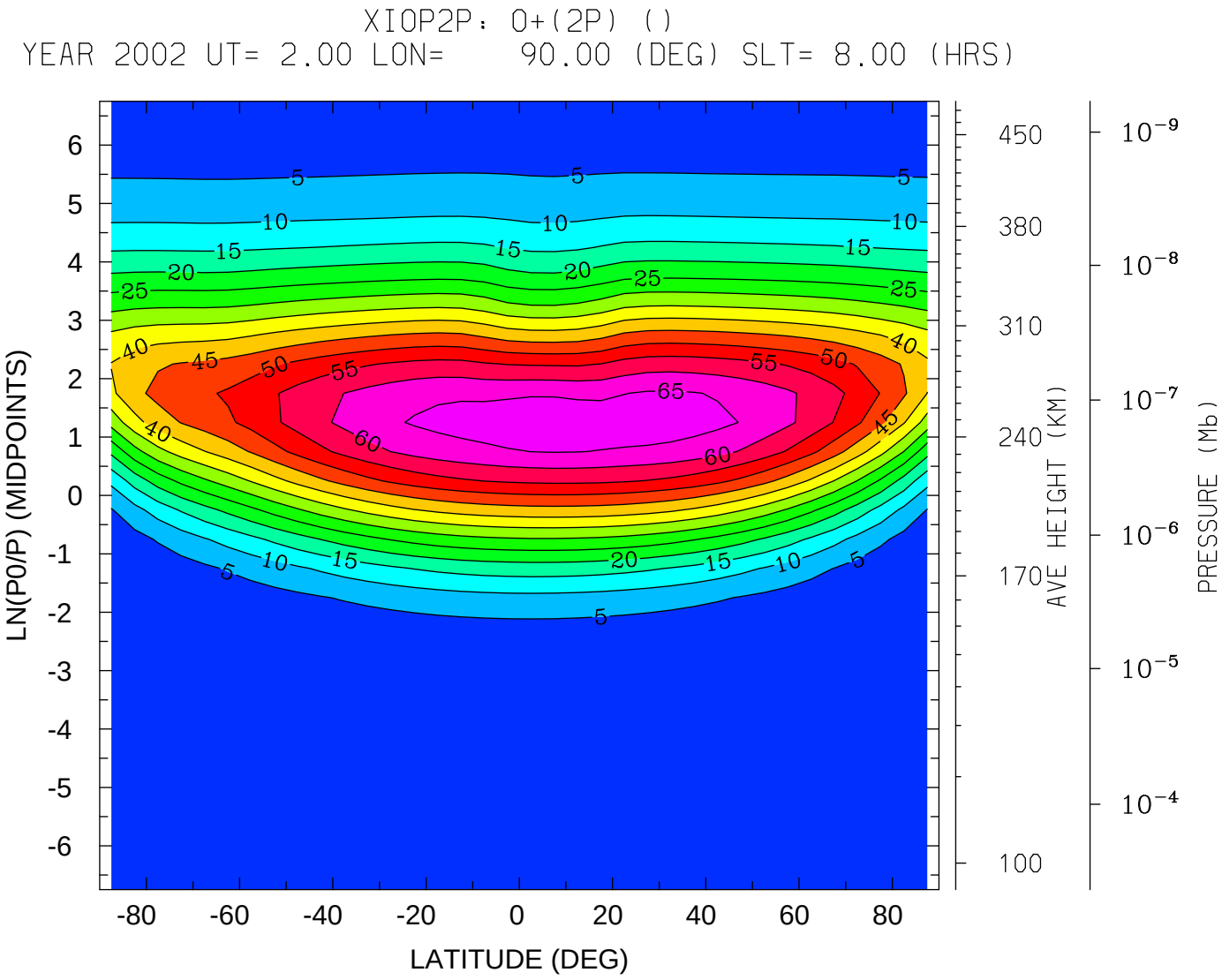

DIVBZ ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.2882E-07 5.5709E-09 INTERVAL= 1.0000E-08
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

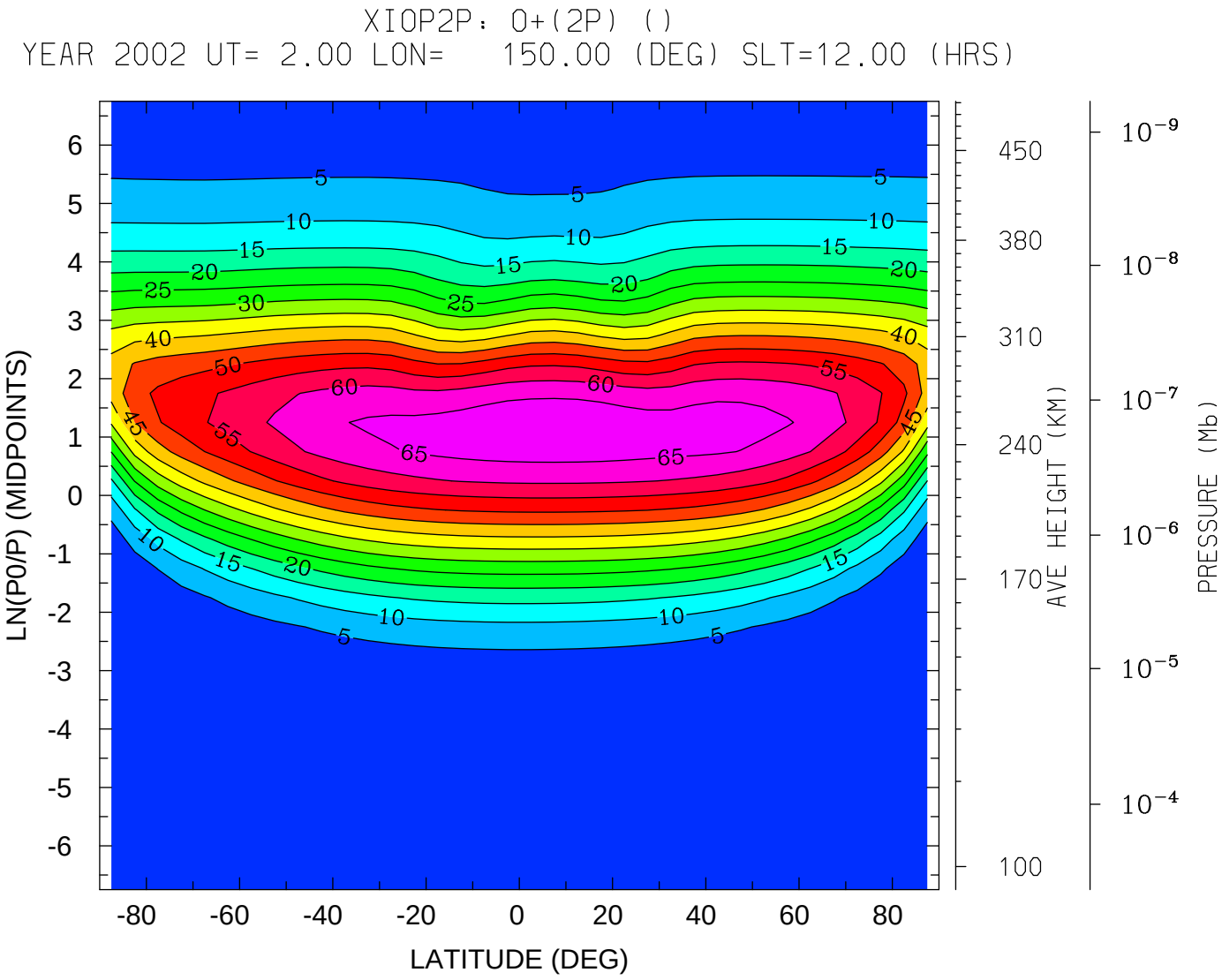

EXPLIC3 ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.4184E+03 4.2800E-01 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

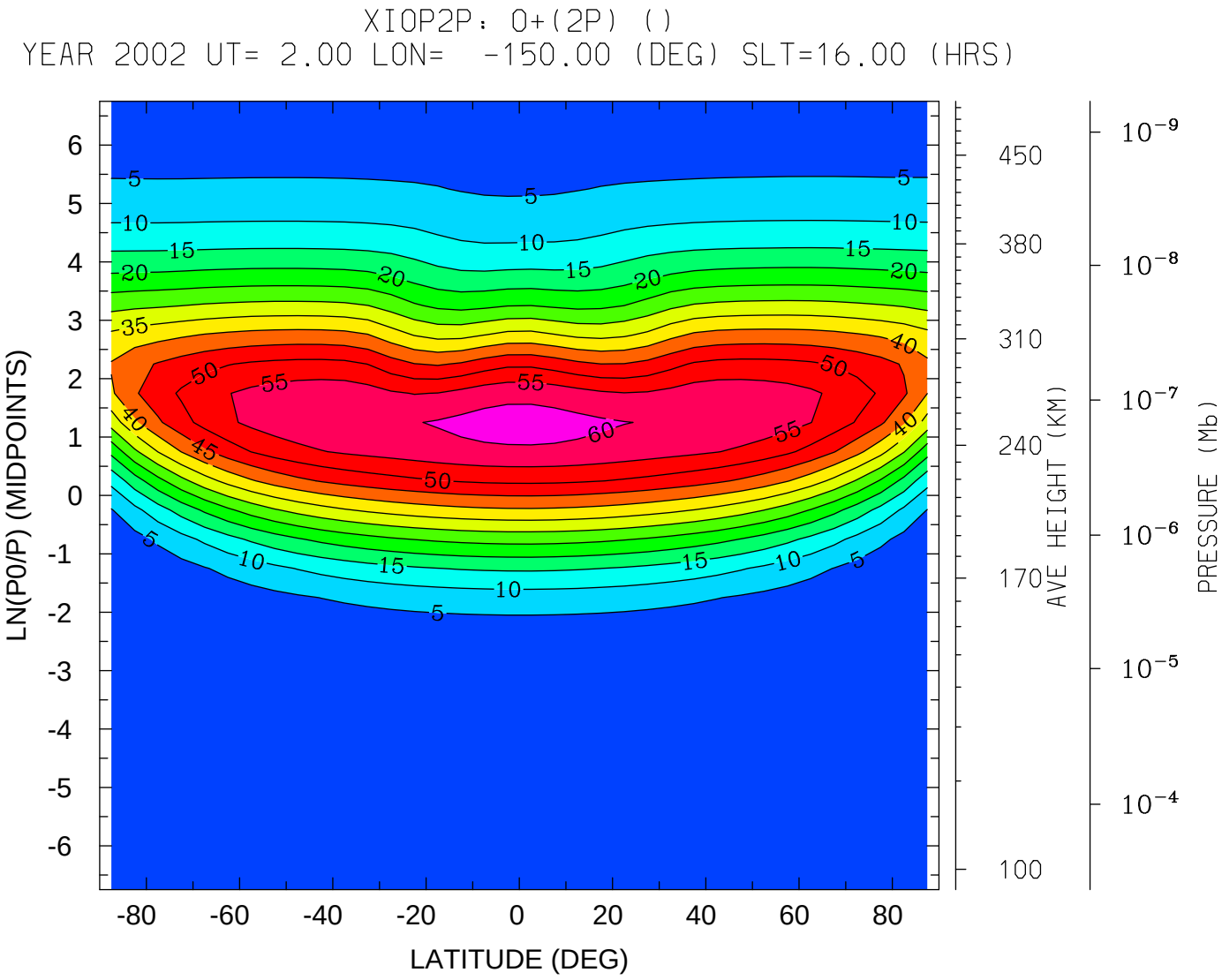

EXPLIC3 ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.1697E+03 3.3603E-01 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


EXPLIC3 ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.8114E+03 1.0592E-01 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

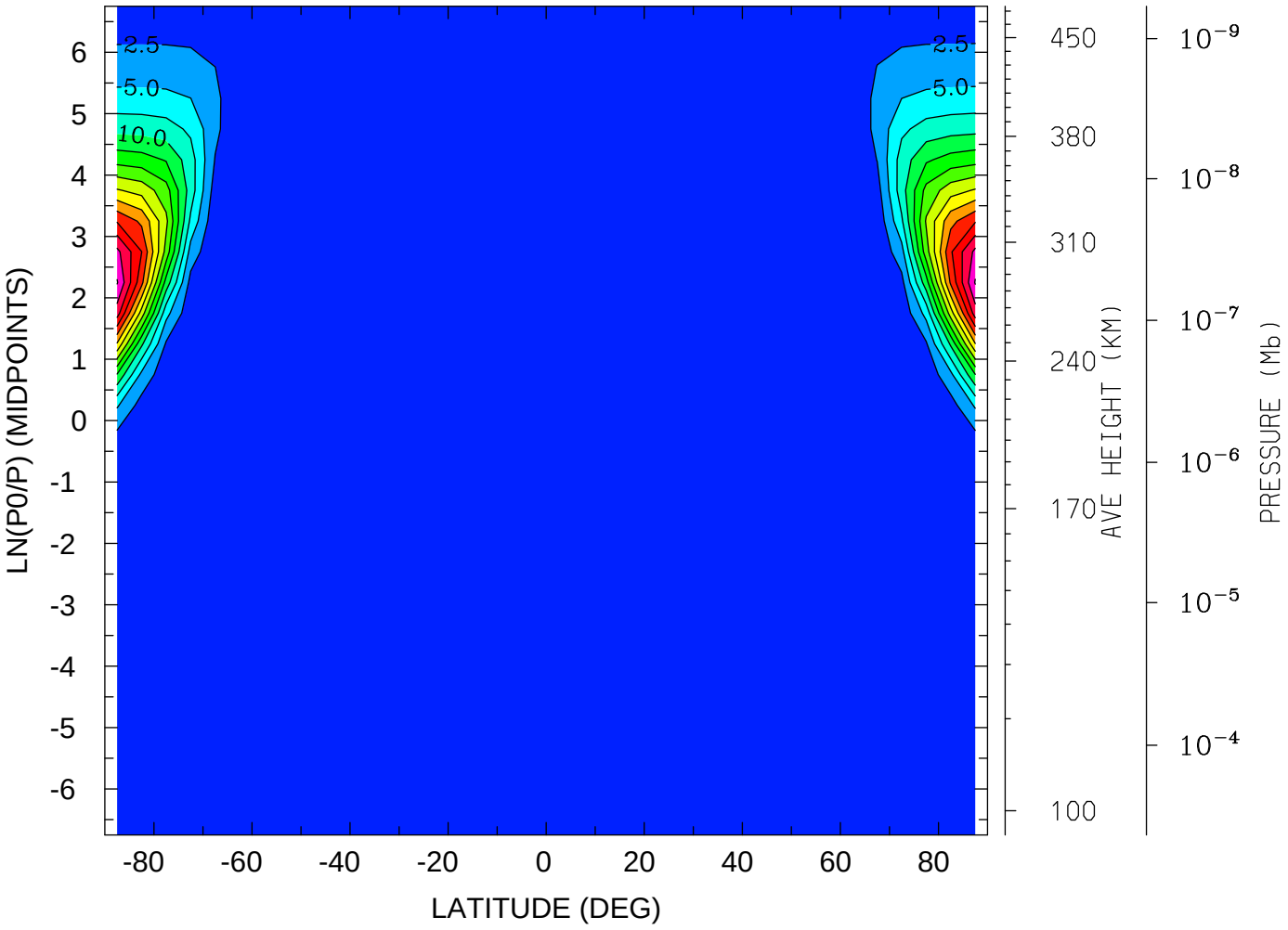

EXPLIC3 ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.7026E+03 2.6467E+00 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


XIOP2P: O+(2P) ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.5317E-10 6.8411E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

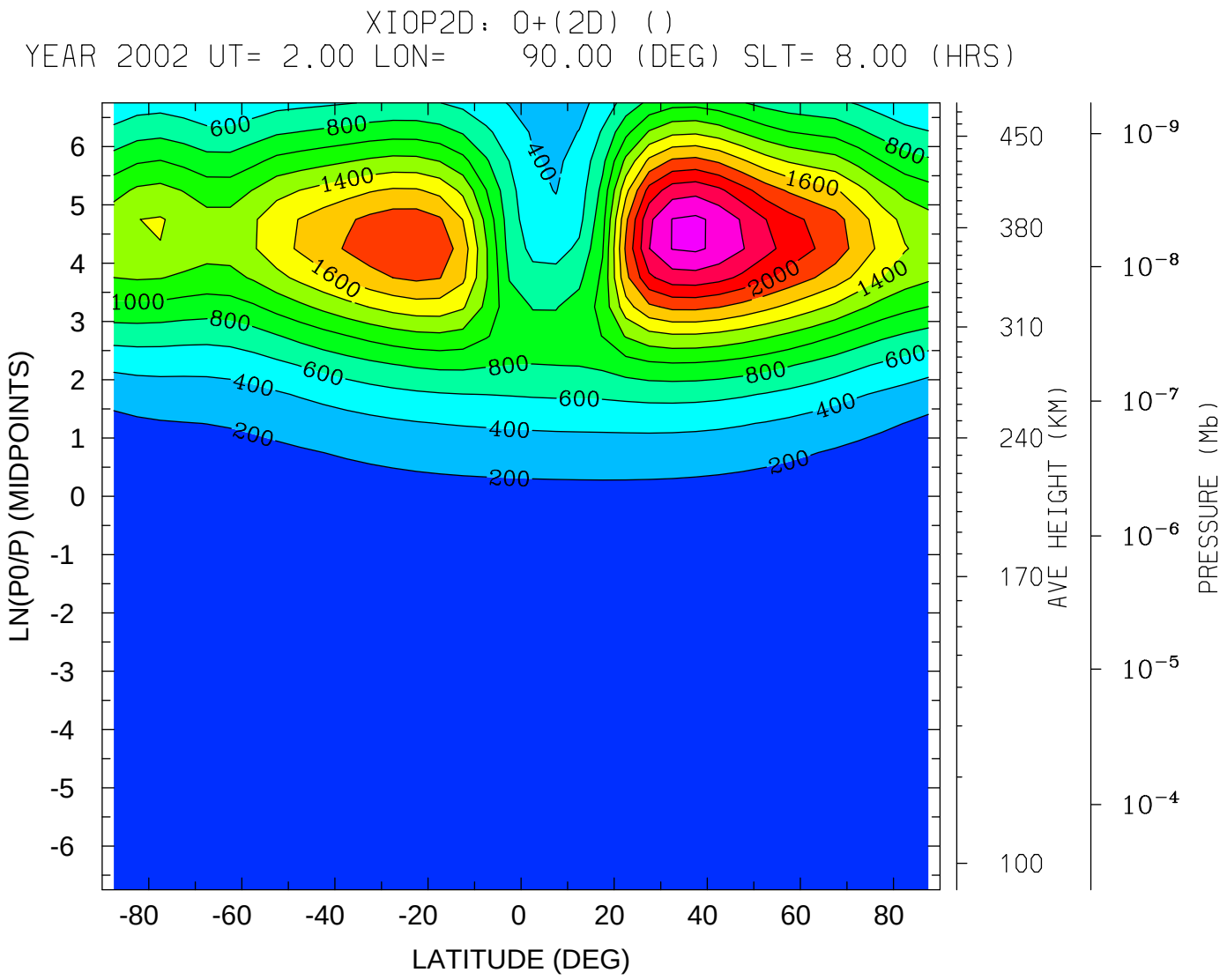

XIOP2P: O+(2P) ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.4058E-09 6.8747E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

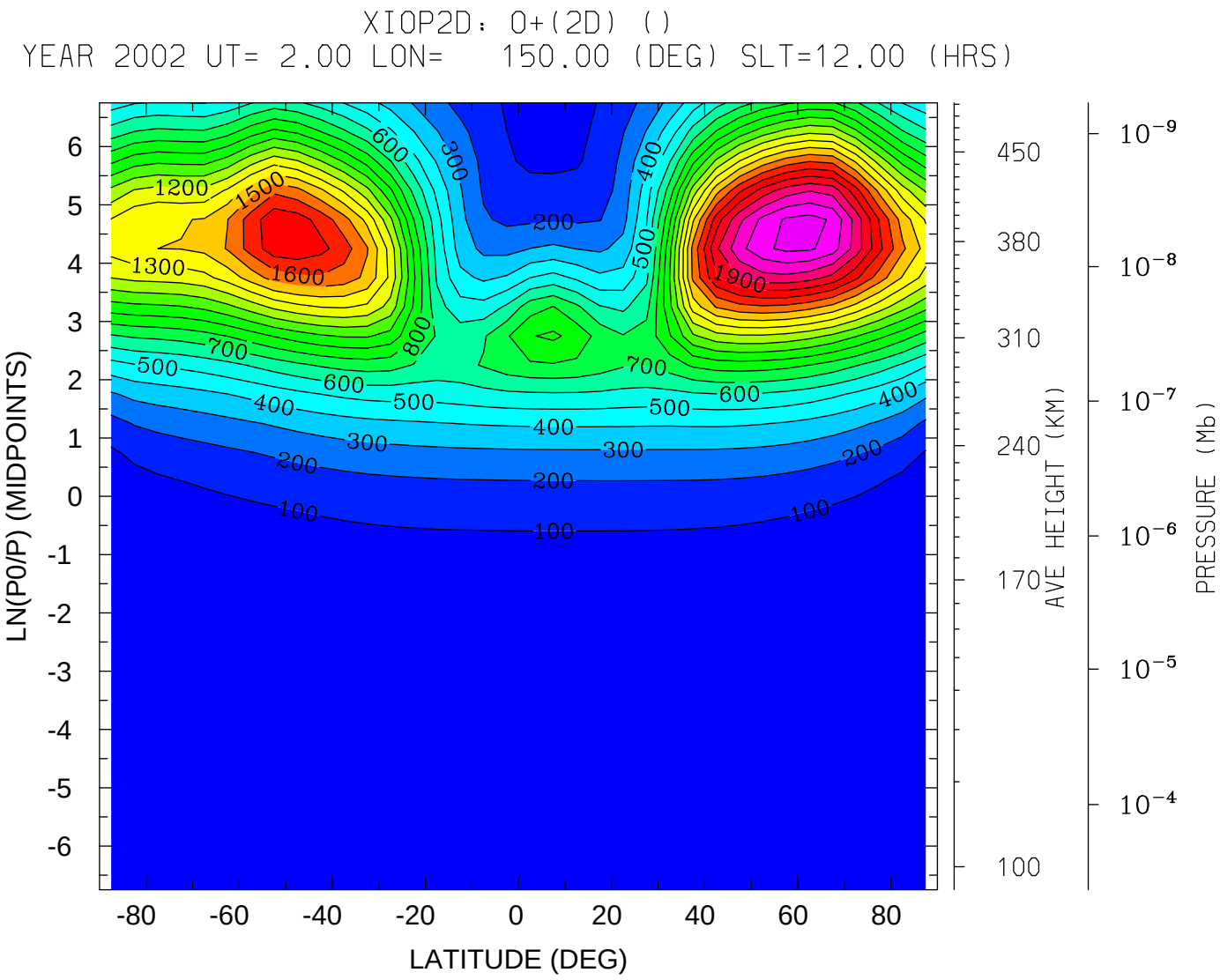

XIOP2P: O+(2P) ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.5352E-10 6.2246E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

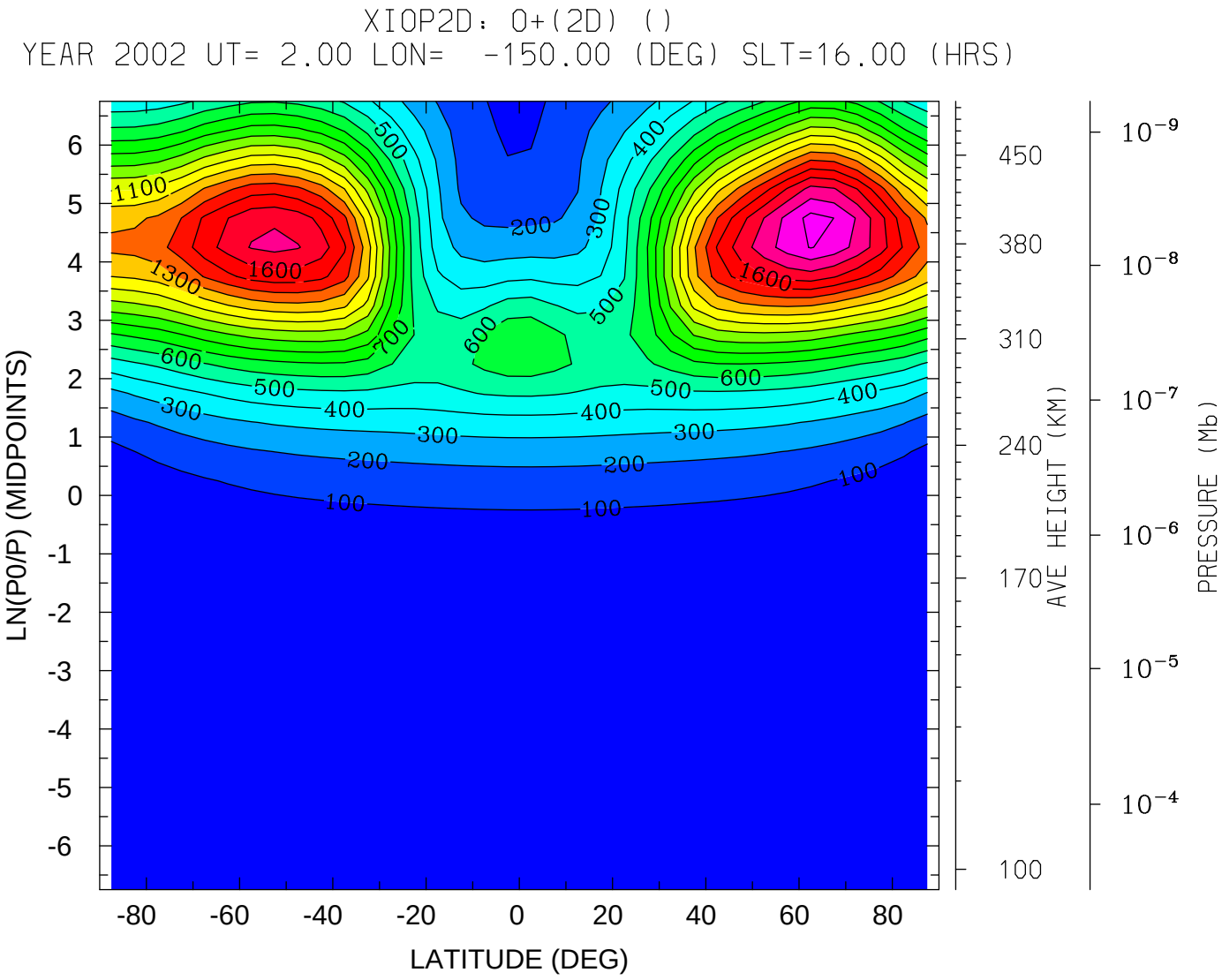
XIOP2P: O+(2P) ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)



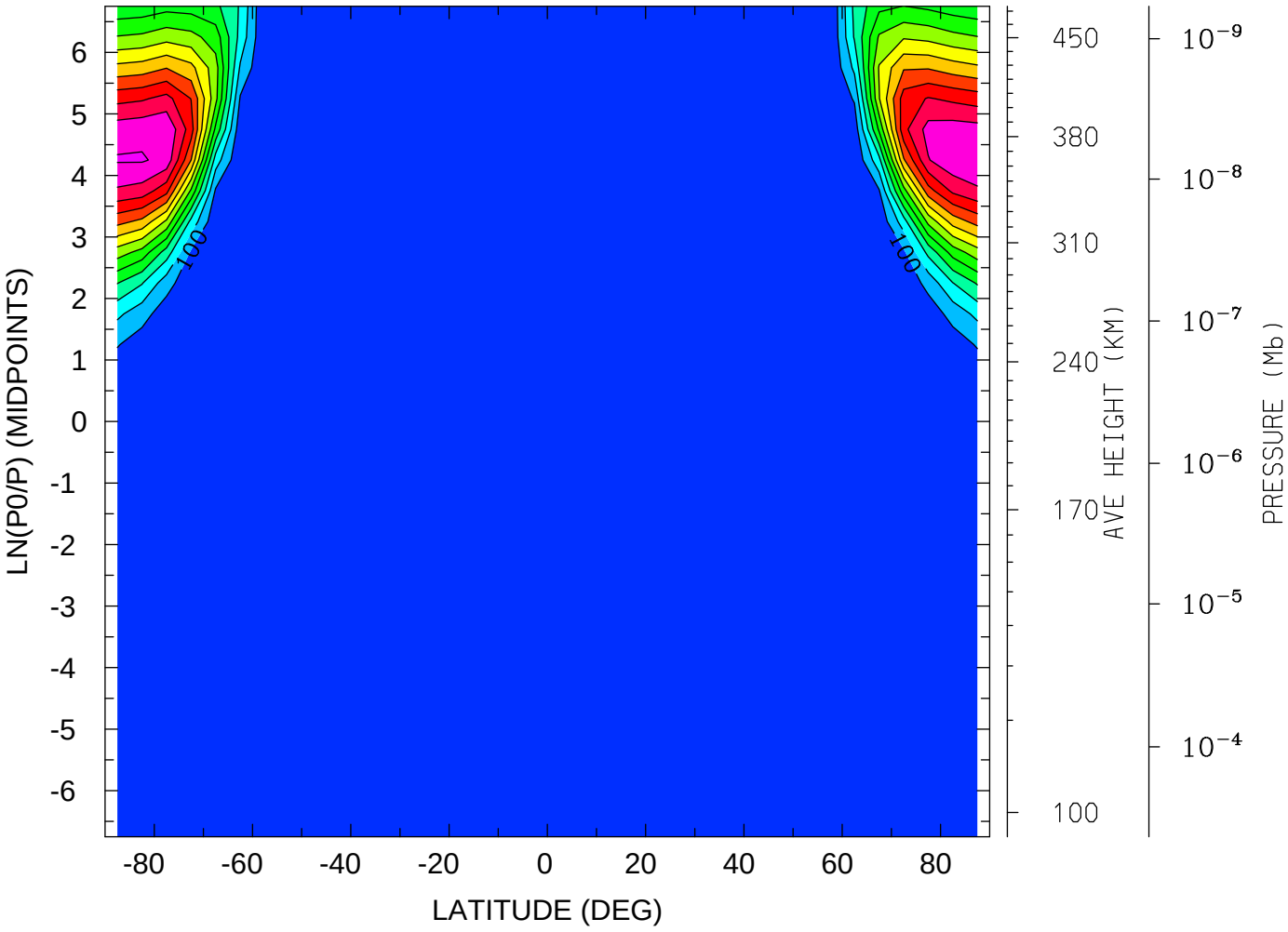
MIN,MAX= 0.0000E+00 3.5213E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


XIOP2D: O+(2D) ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.3656E-10 2.6411E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

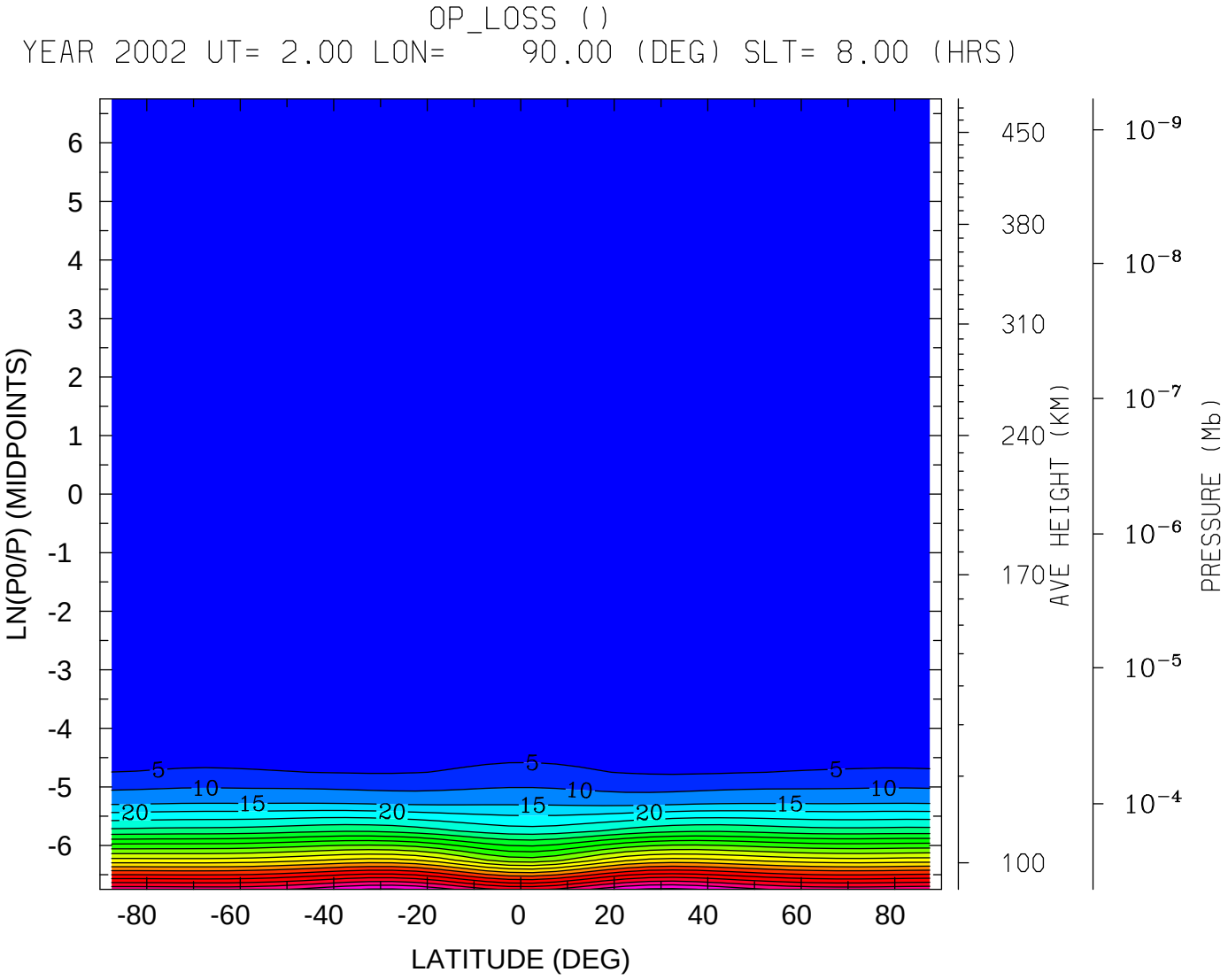

XIOP2D: O+(2D) ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 9.4131E-10 2.2387E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


XIOP2D: O+(2D) ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.3694E-10 1.9354E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

XIOP2D: O+(2D) ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)



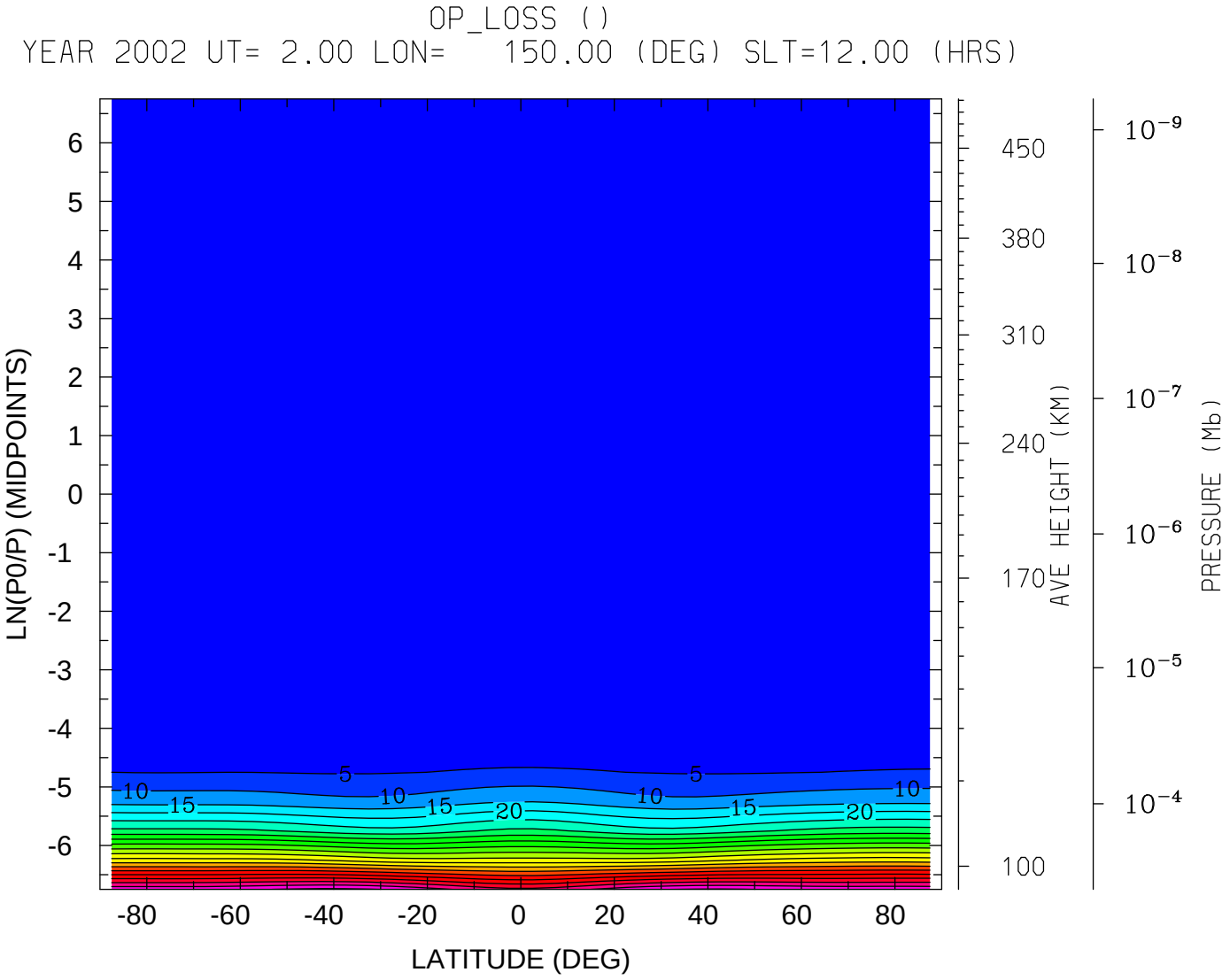
MIN,MAX= 0.0000E+00 1.3108E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 4.4800E-08 1.0605E+02 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

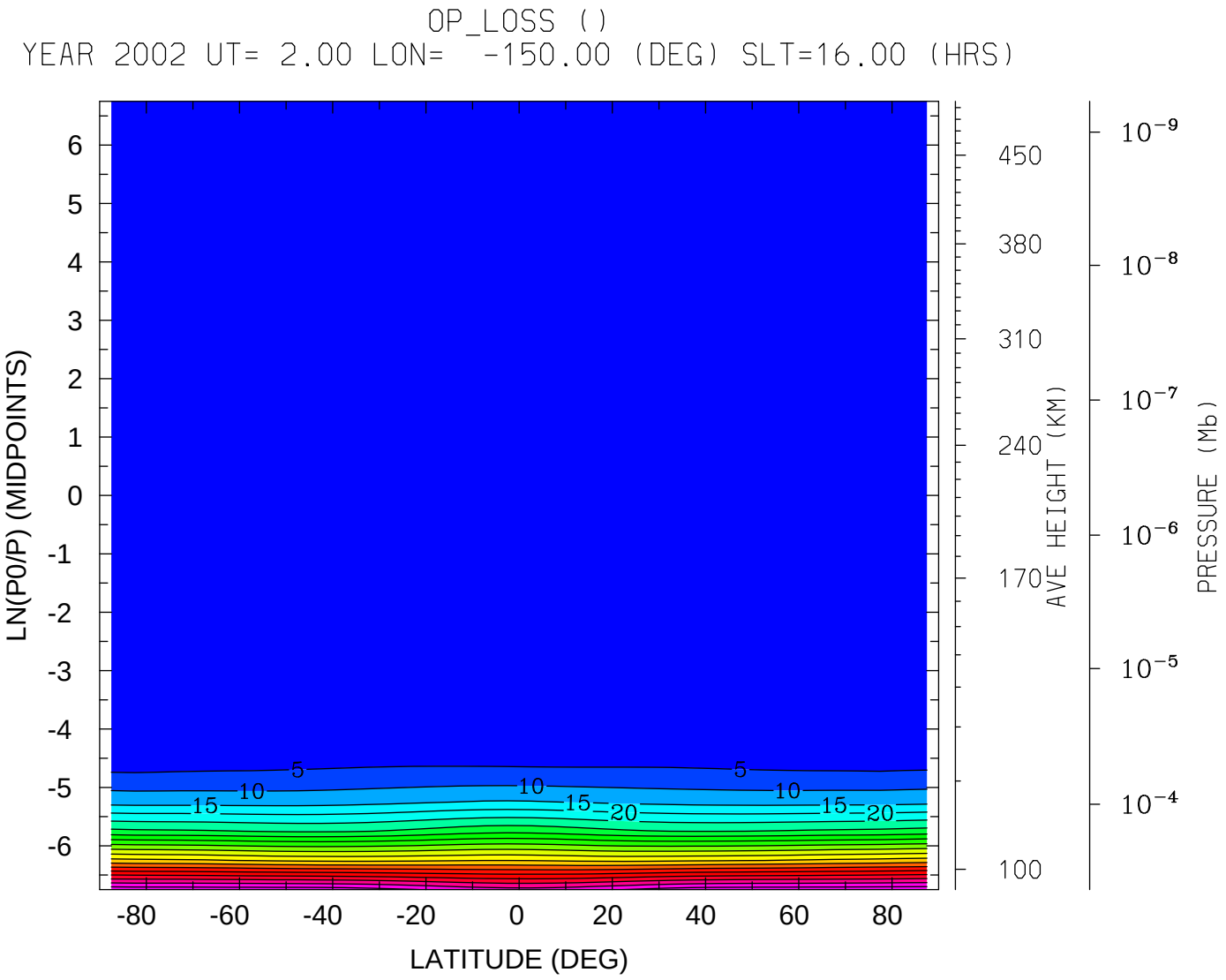
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.7299E-08 1.0109E+02 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

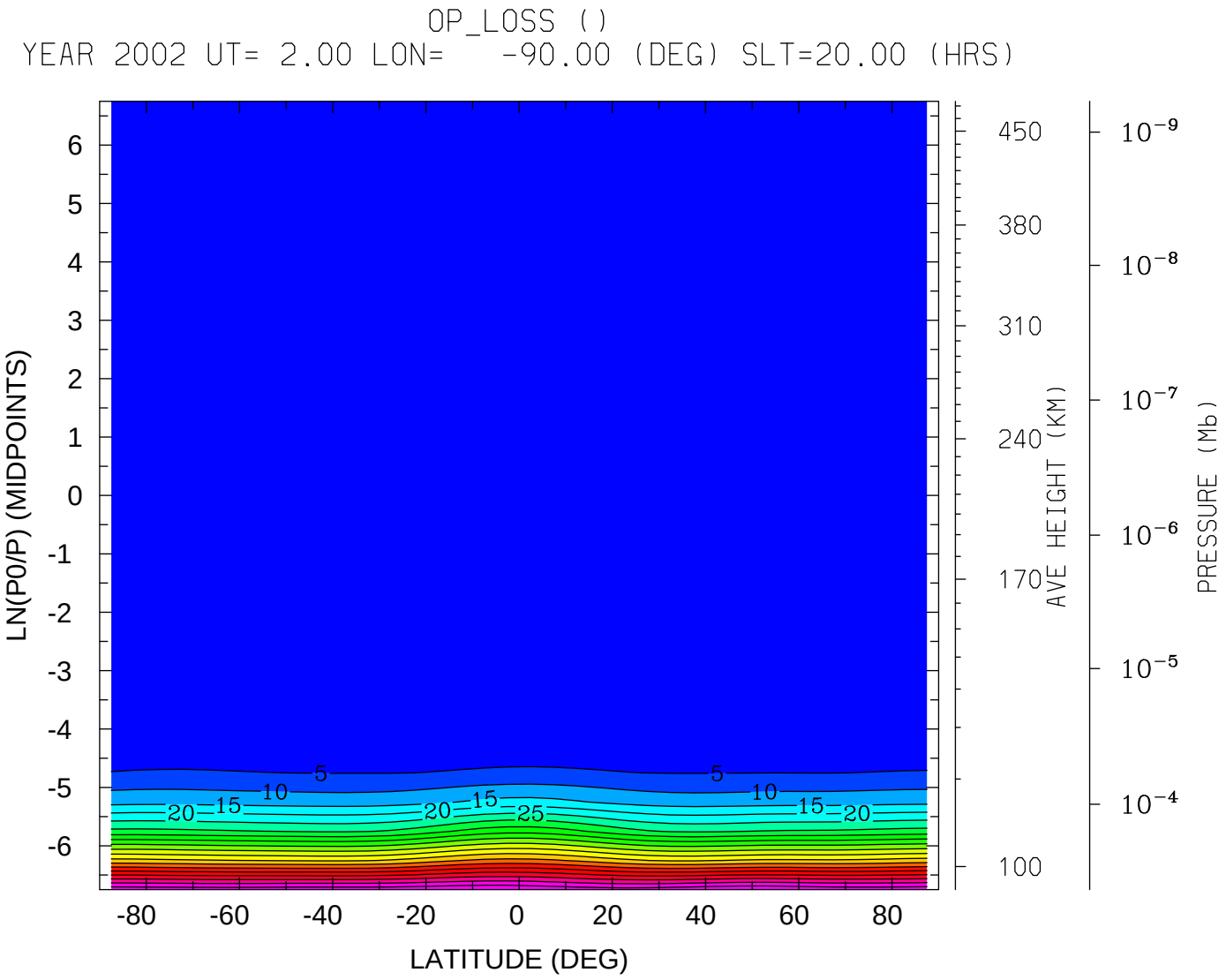
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.4168E-08 9.8691E+01 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

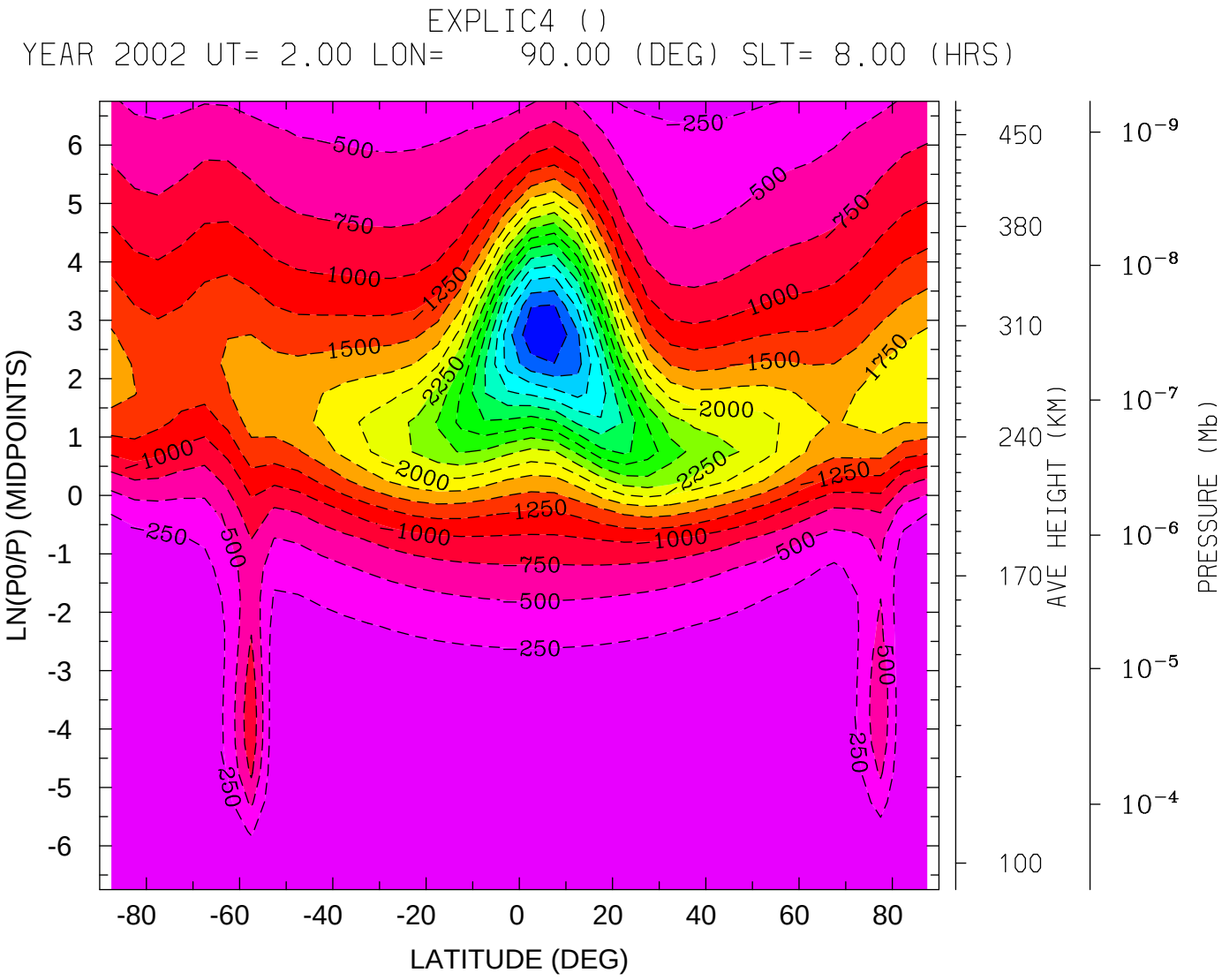
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

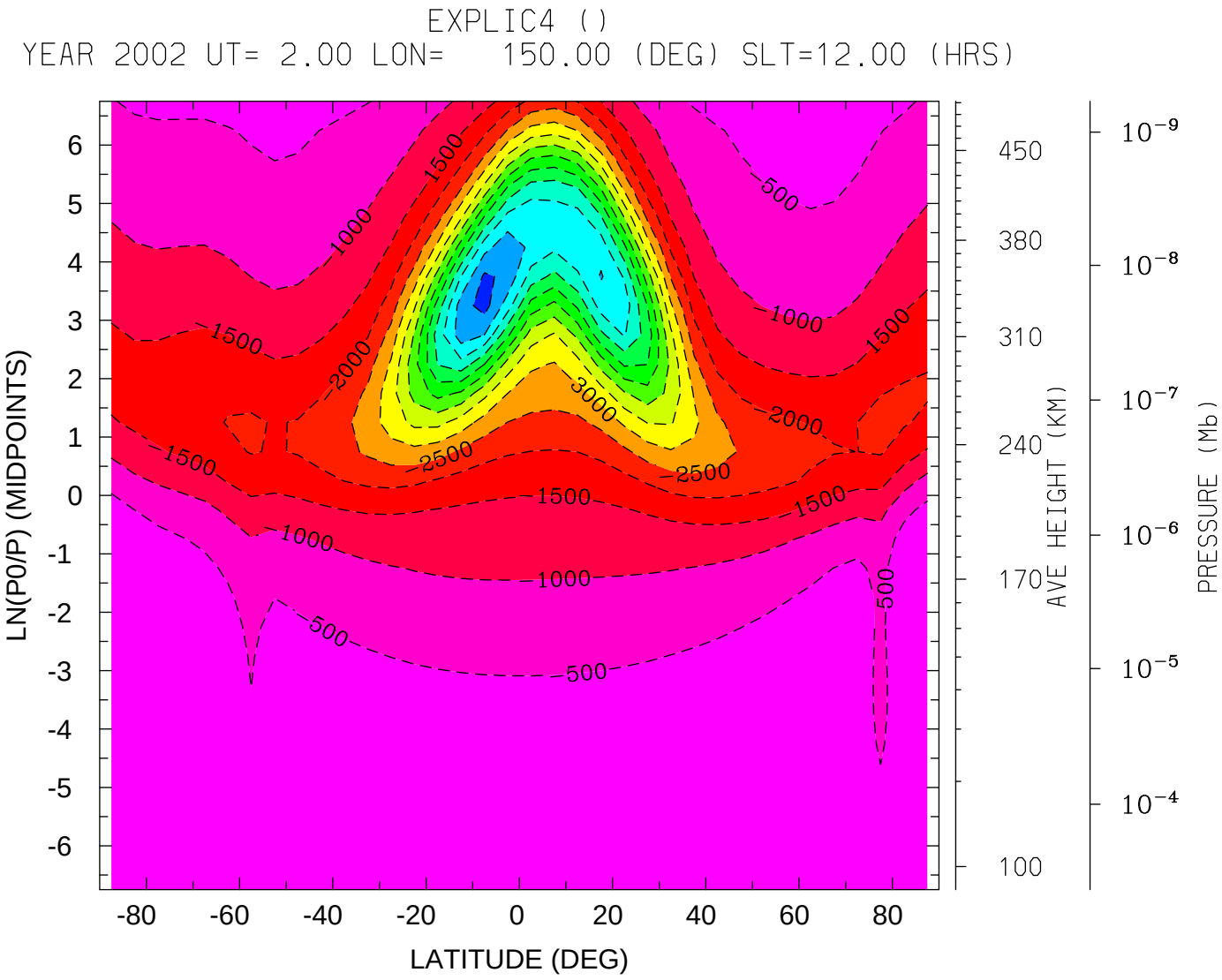


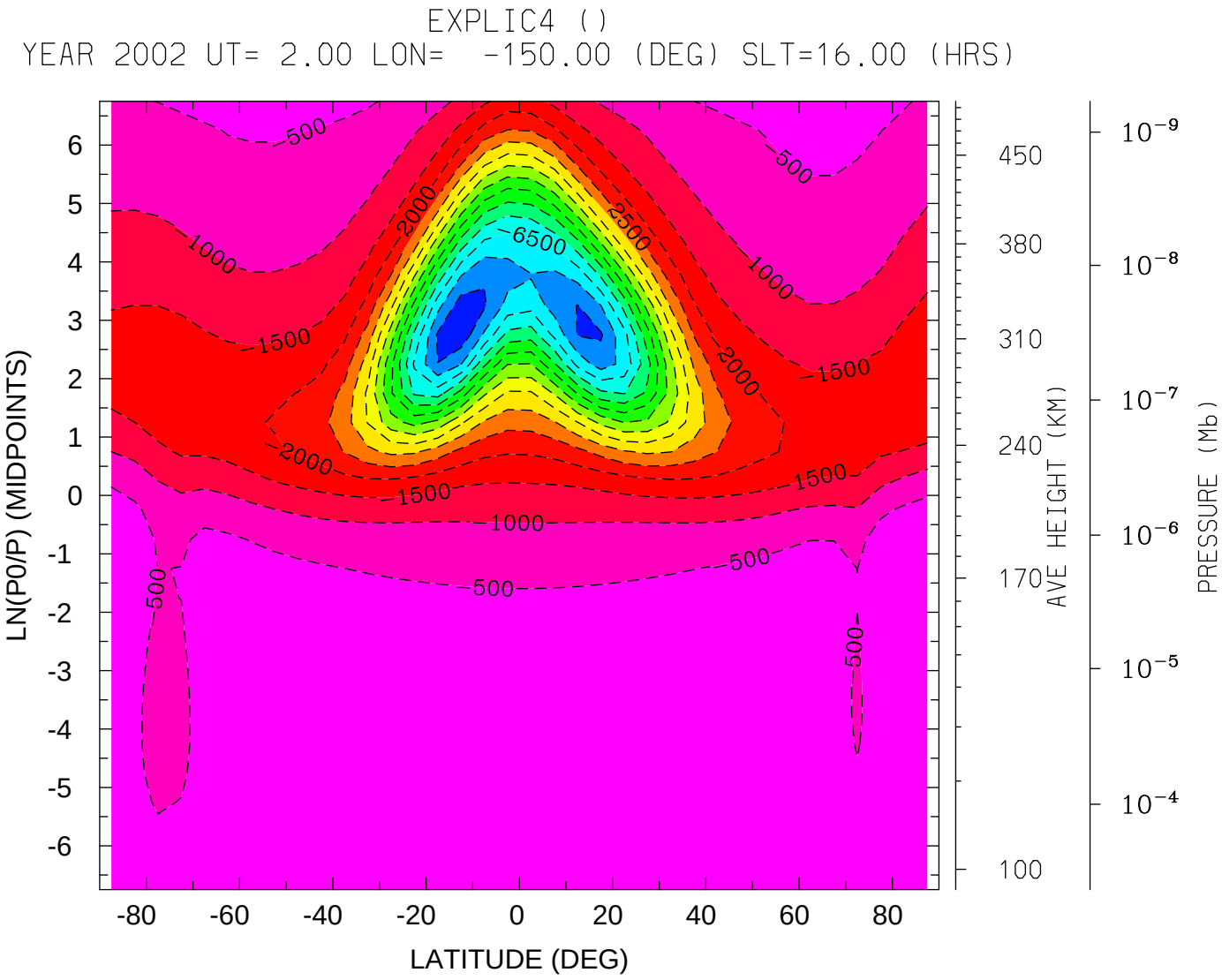
MIN,MAX= 2.0161E-08 1.0003E+02 INTERVAL= 5.0000E+00

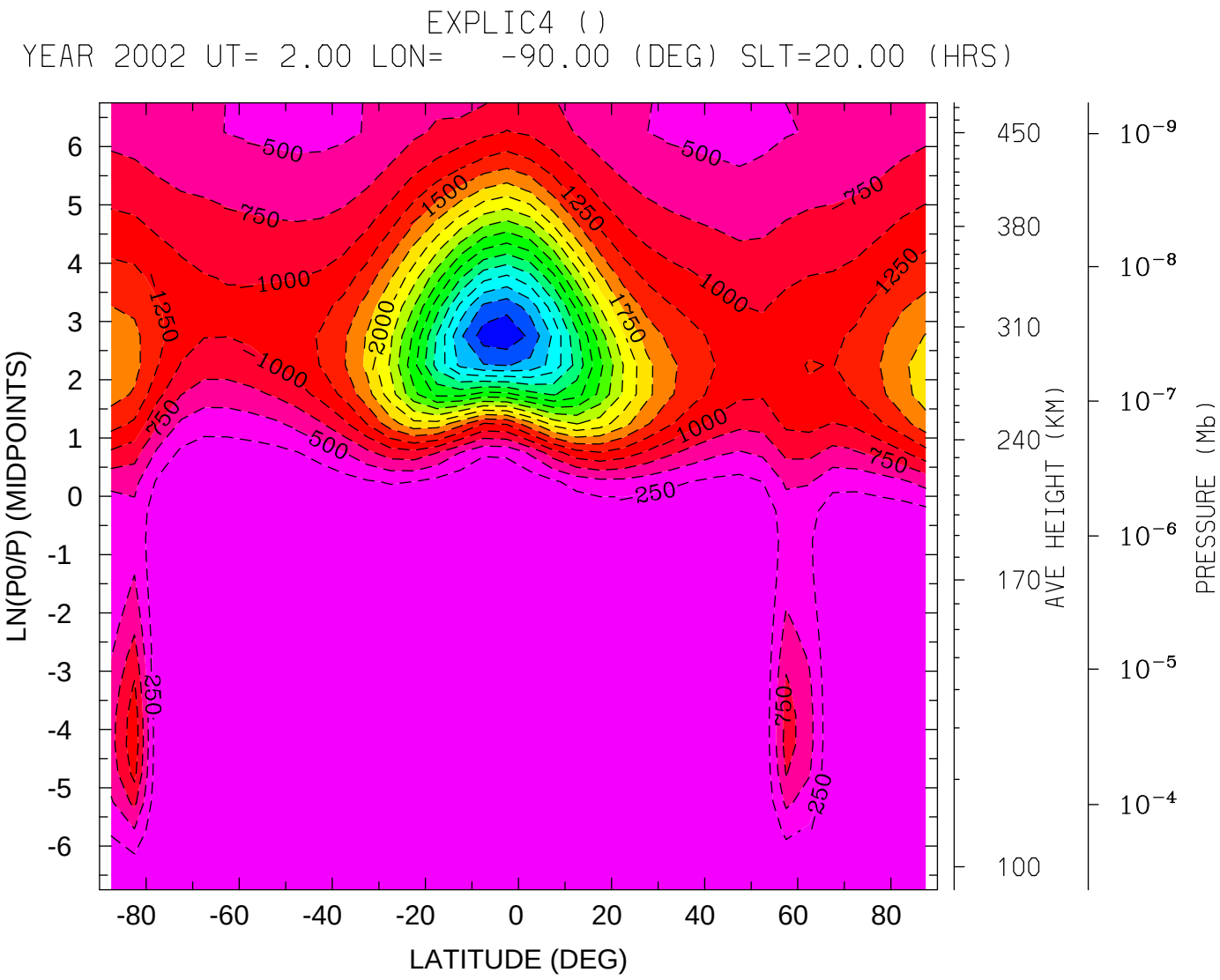
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

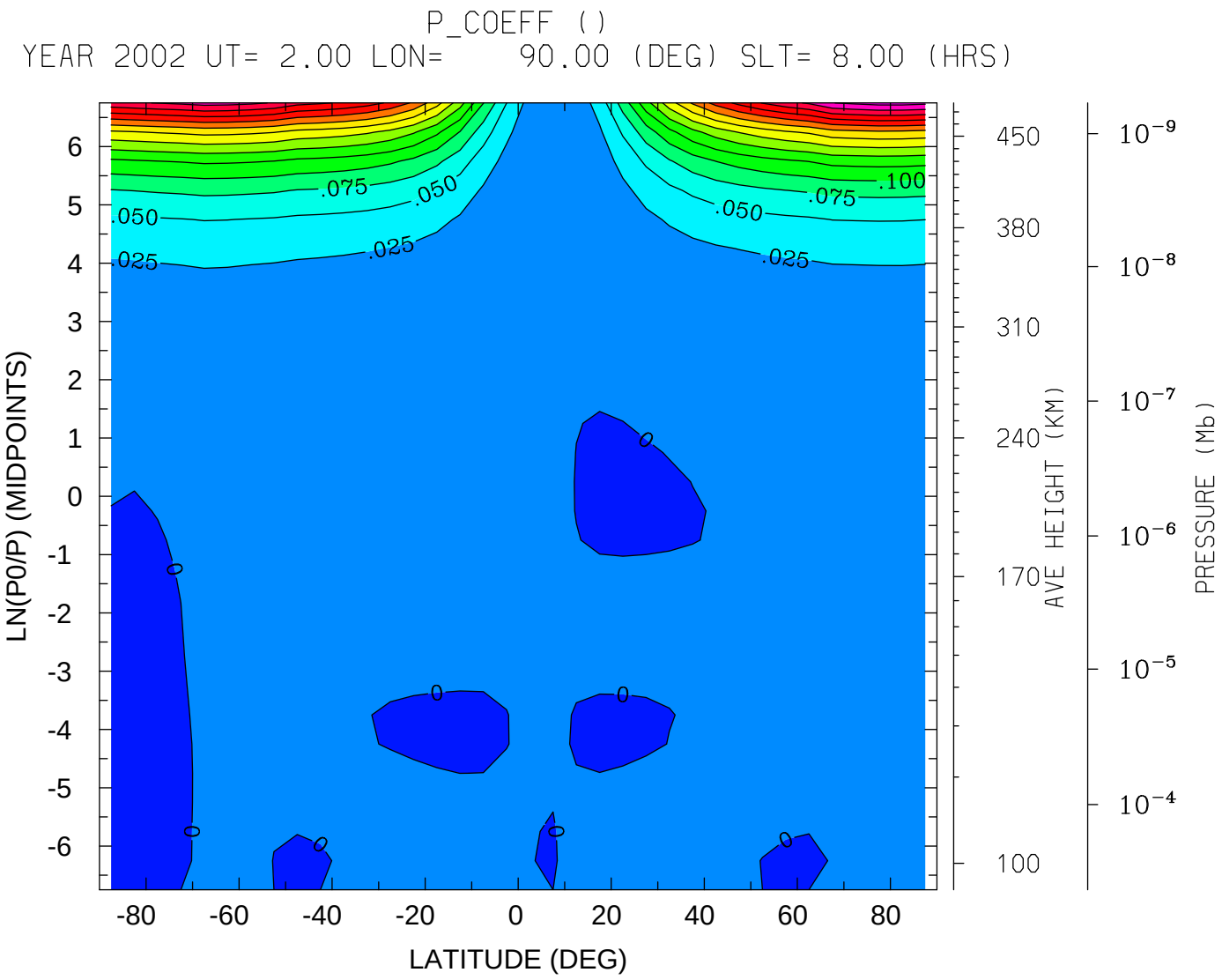
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

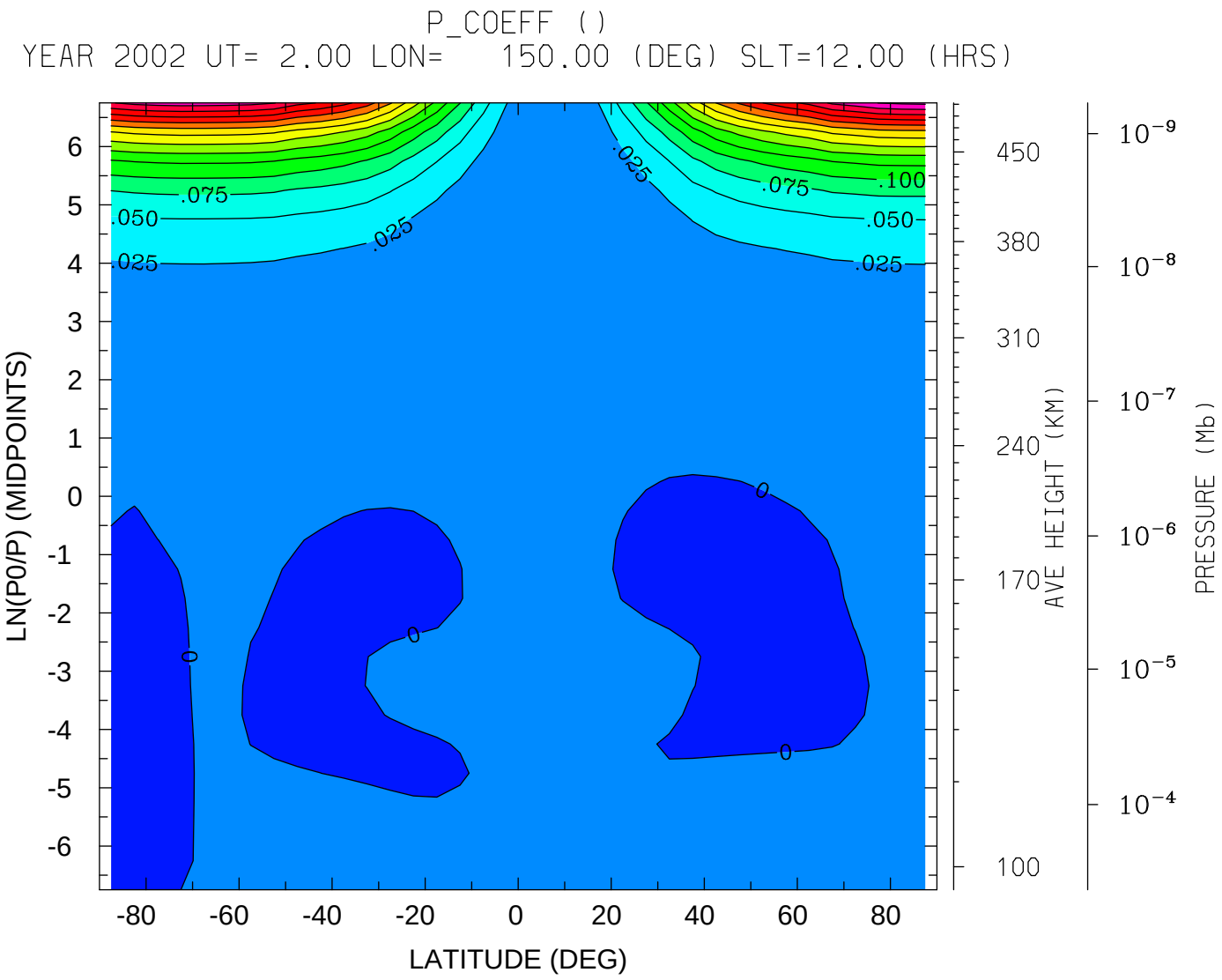

EXPLIC4 ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.4858E+03 -8.3305E-01 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

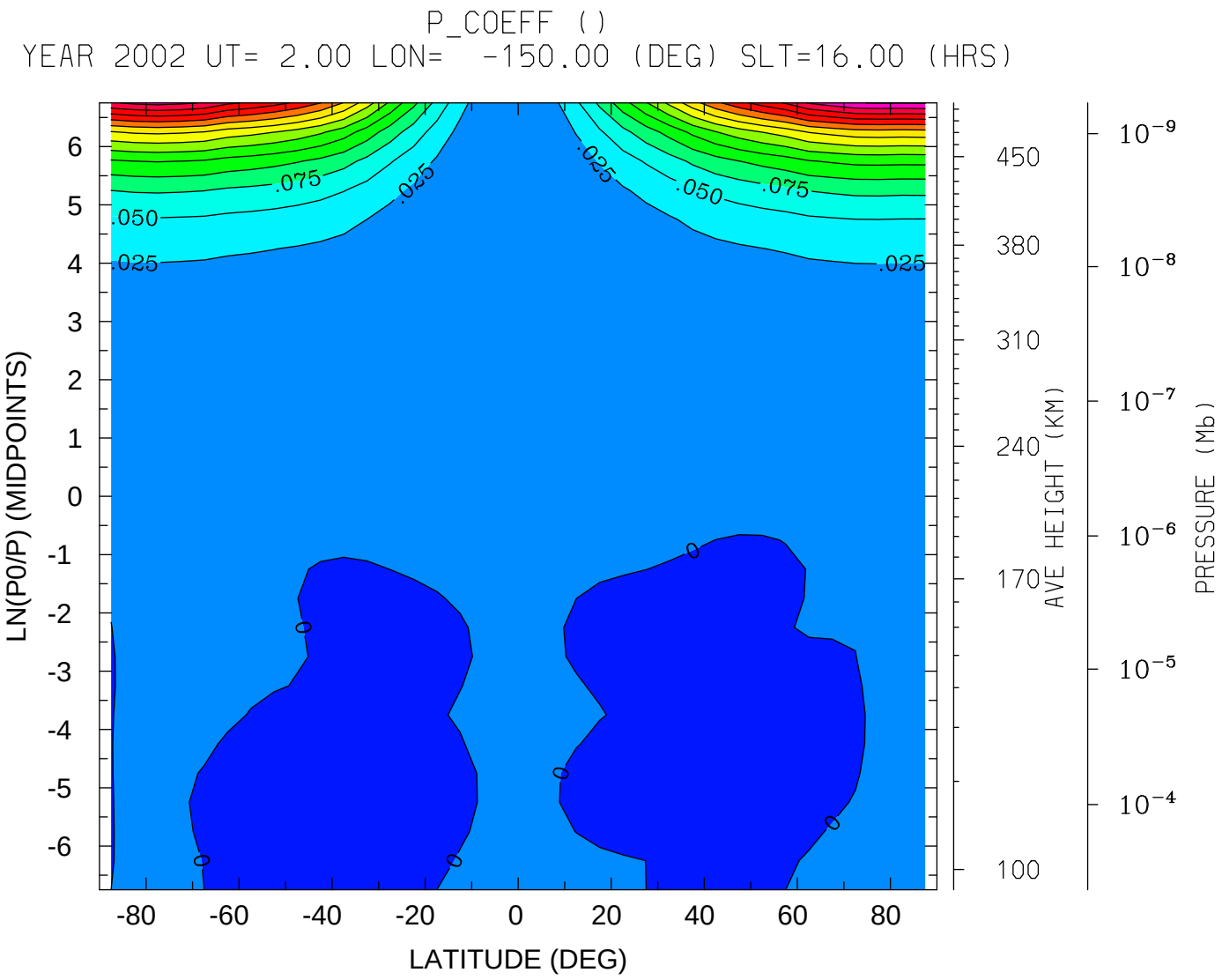

EXPLIC4 ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.2154E+03 -9.2053E-01 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

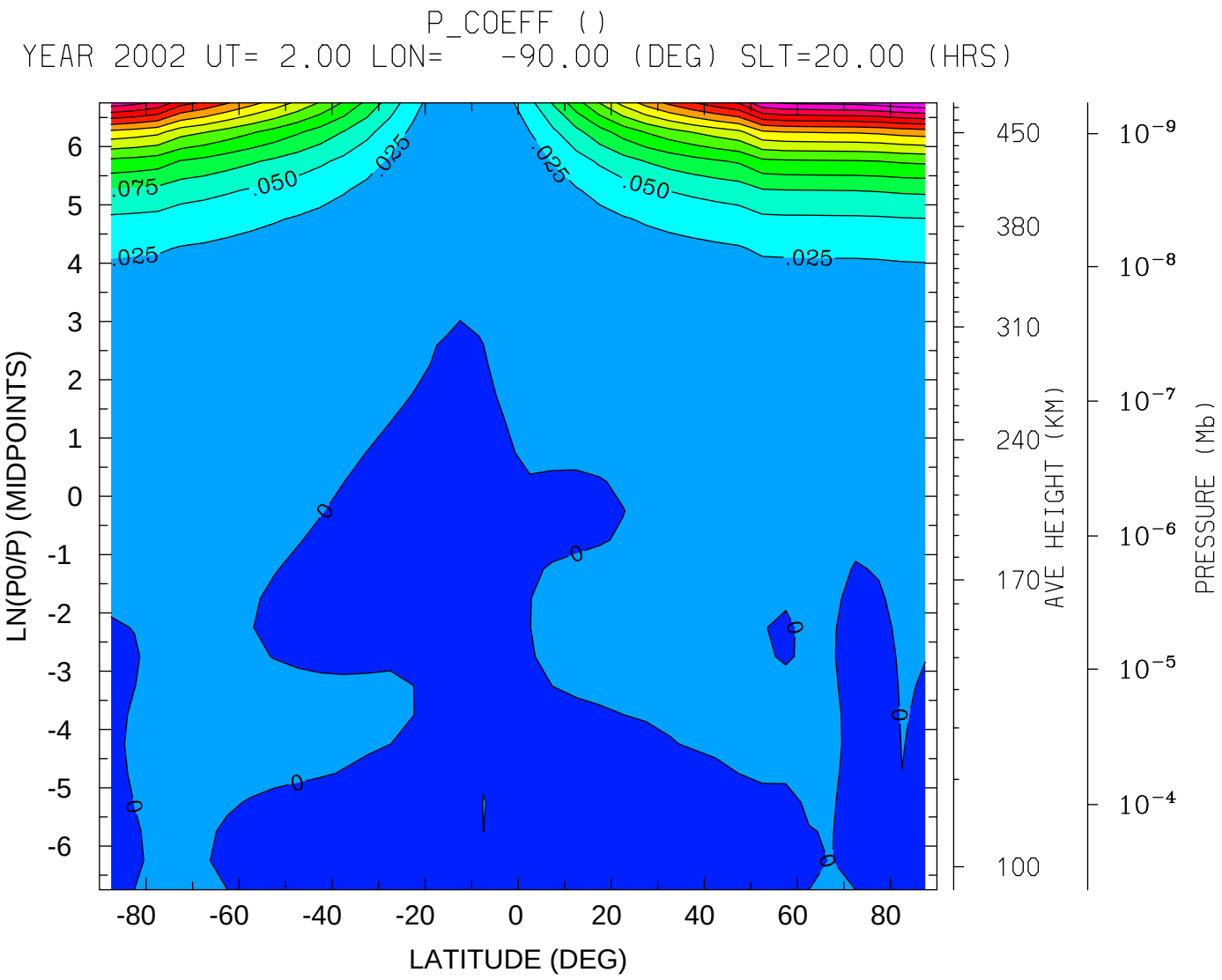

EXPLIC4 ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.8721E+03 -8.9590E-01 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

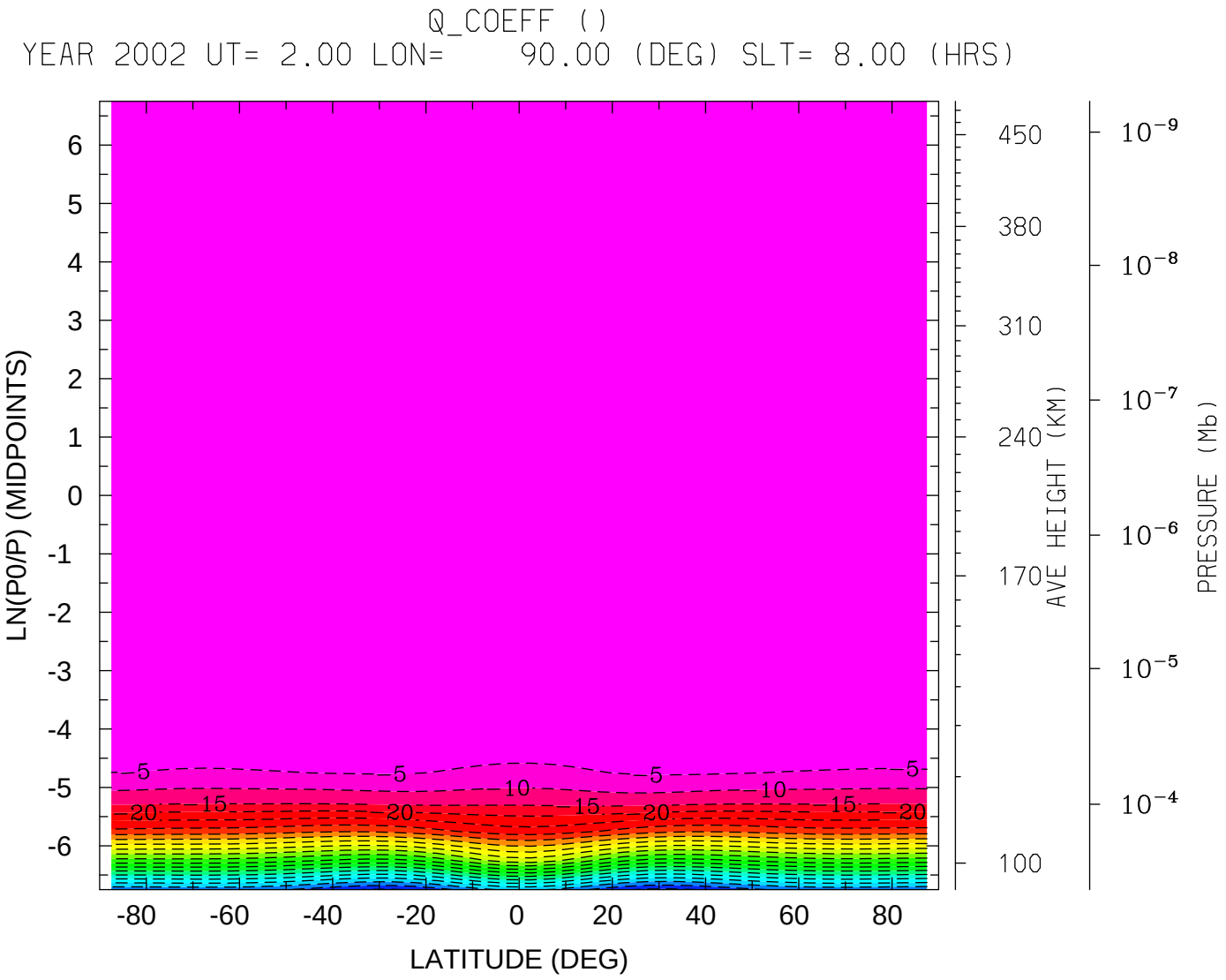

EXPLIC4 ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.7026E+03 2.5317E+00 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


P_COEFF ( )
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
.025
.050
.075
.100
0
MIN,MAX= -1.0730E-02 3.6011E-01 INTERVAL= 2.5000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


P_COEFF ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
.025
.050
.075
.100
0
MIN,MAX= -6.5168E-03 3.5629E-01 INTERVAL= 2.5000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


P_COEFF ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
.025
.050
.075
0
MIN,MAX= -4.1818E-03 3.5244E-01 INTERVAL= 2.5000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

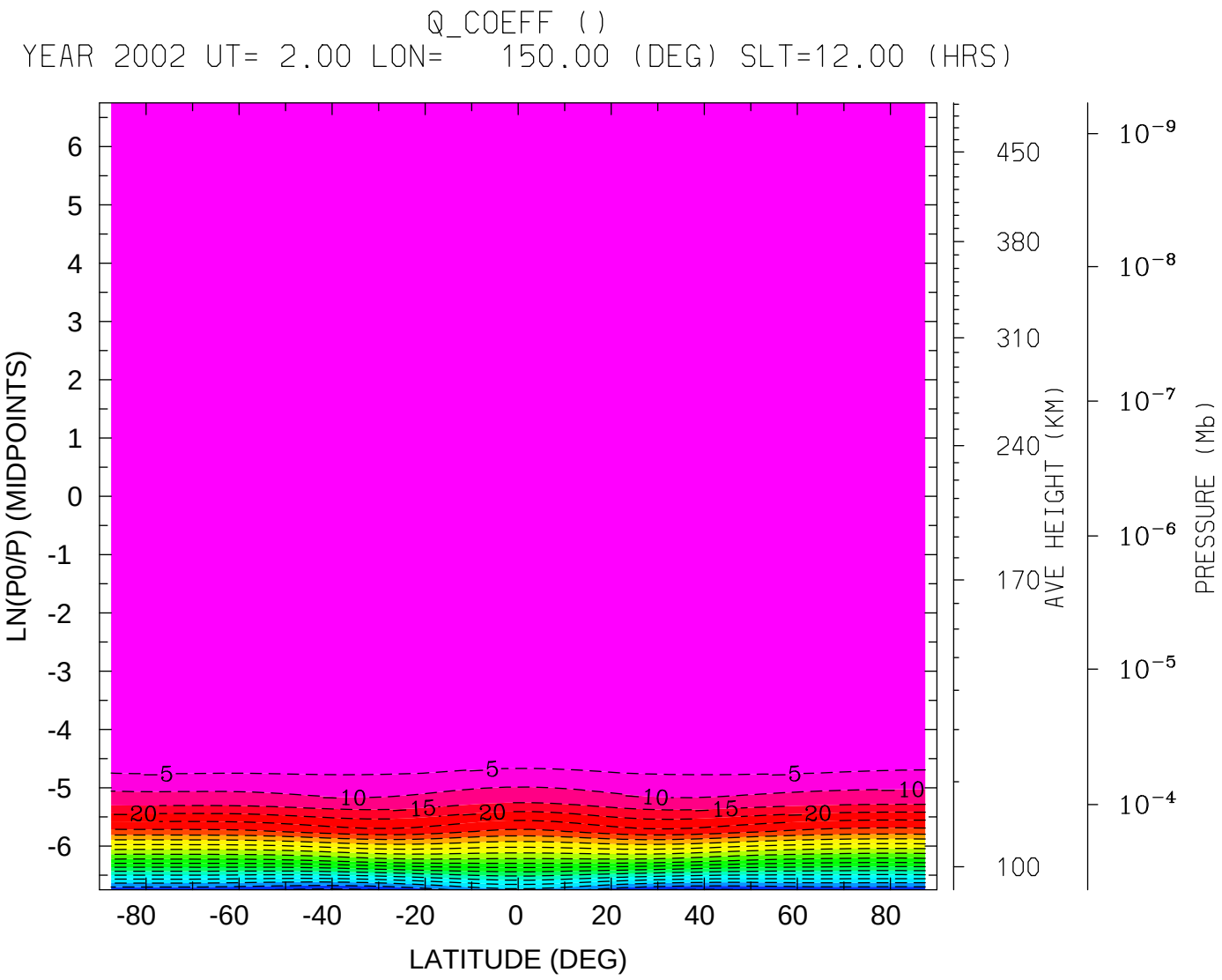

P_COEFF ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -6.4021E-03 3.4902E-01 INTERVAL= 2.5000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -1.0606E+02 -8.6934E-03 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

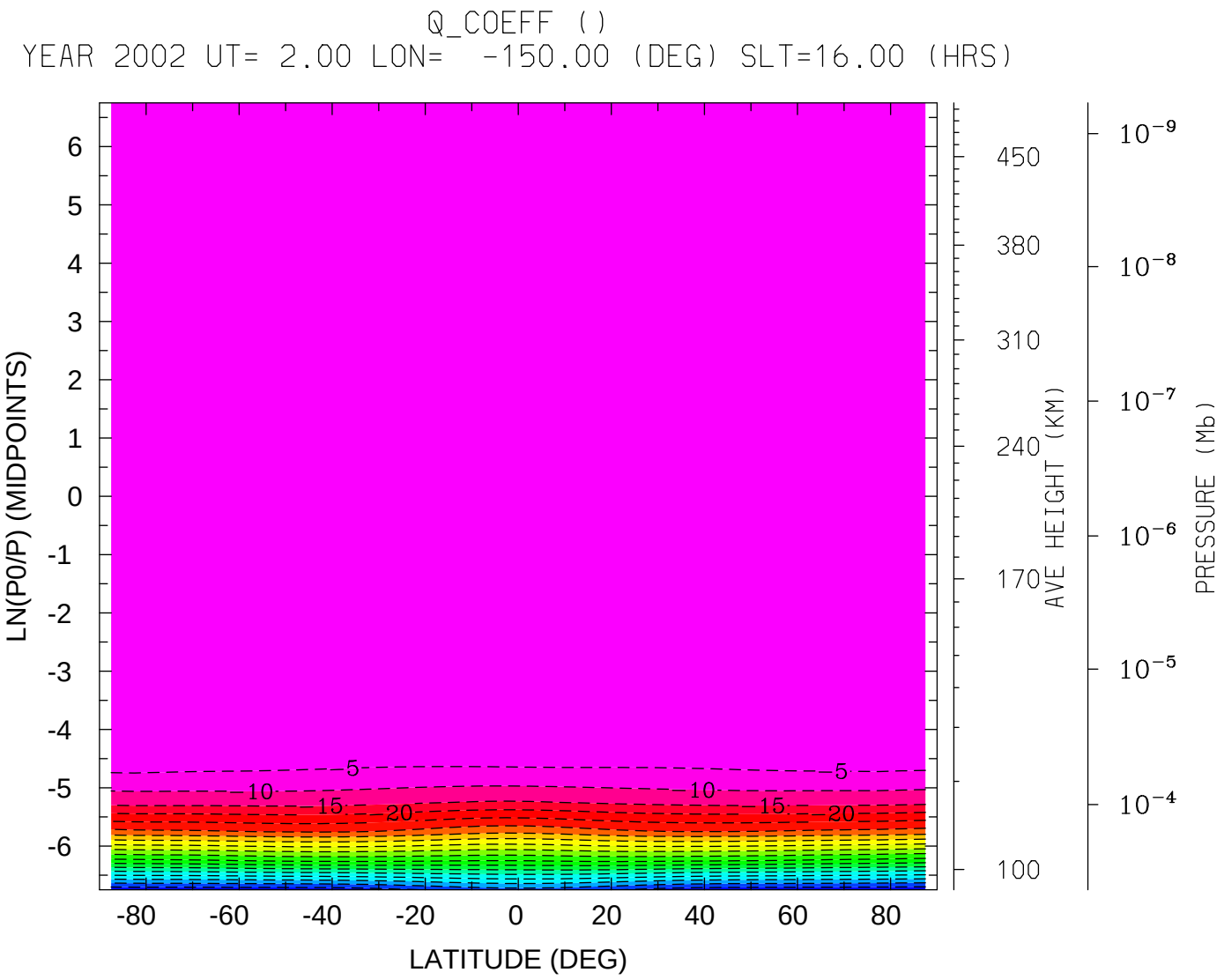
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -1.0110E+02 -8.7443E-03 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

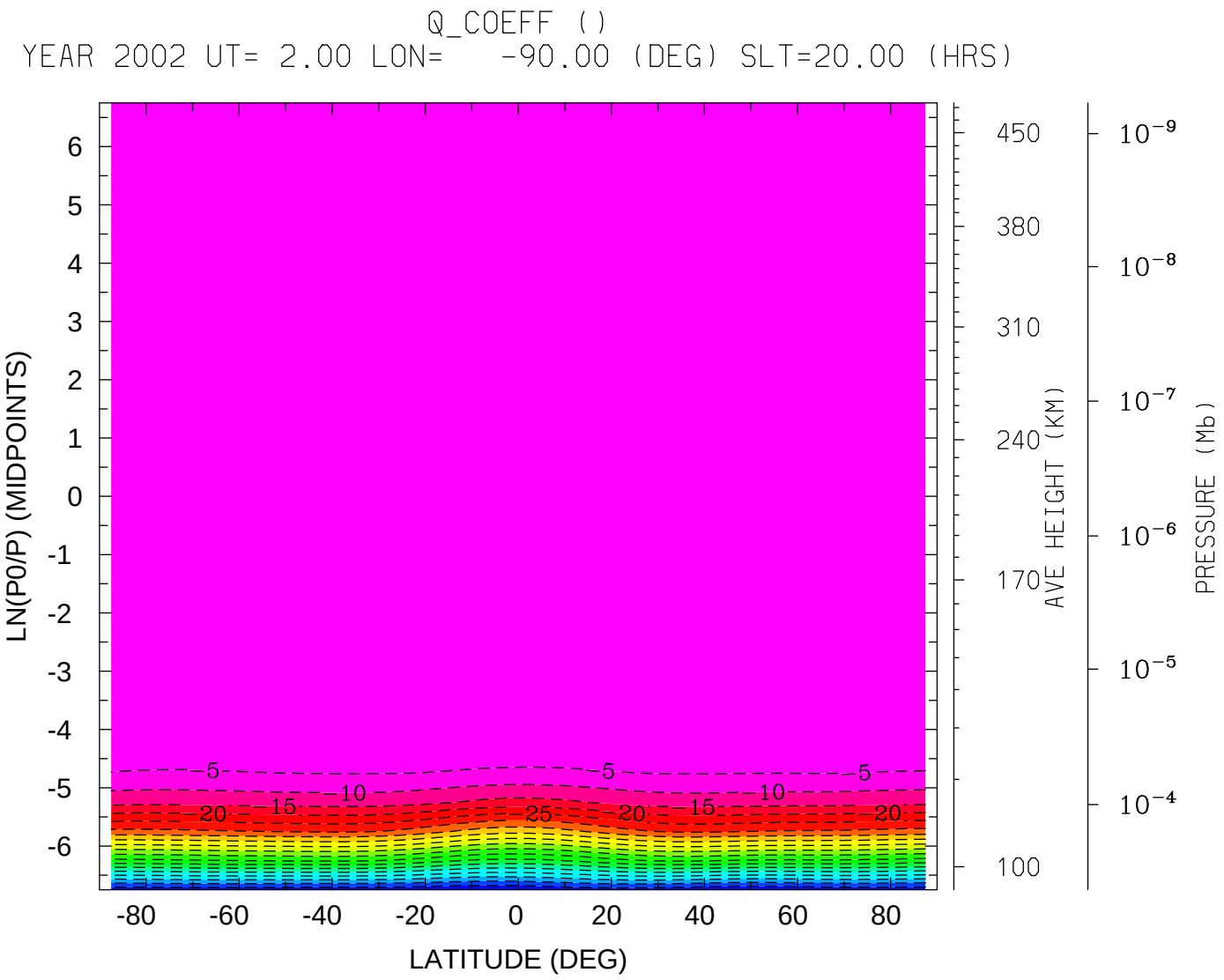
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -9.8700E+01 -8.6871E-03 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

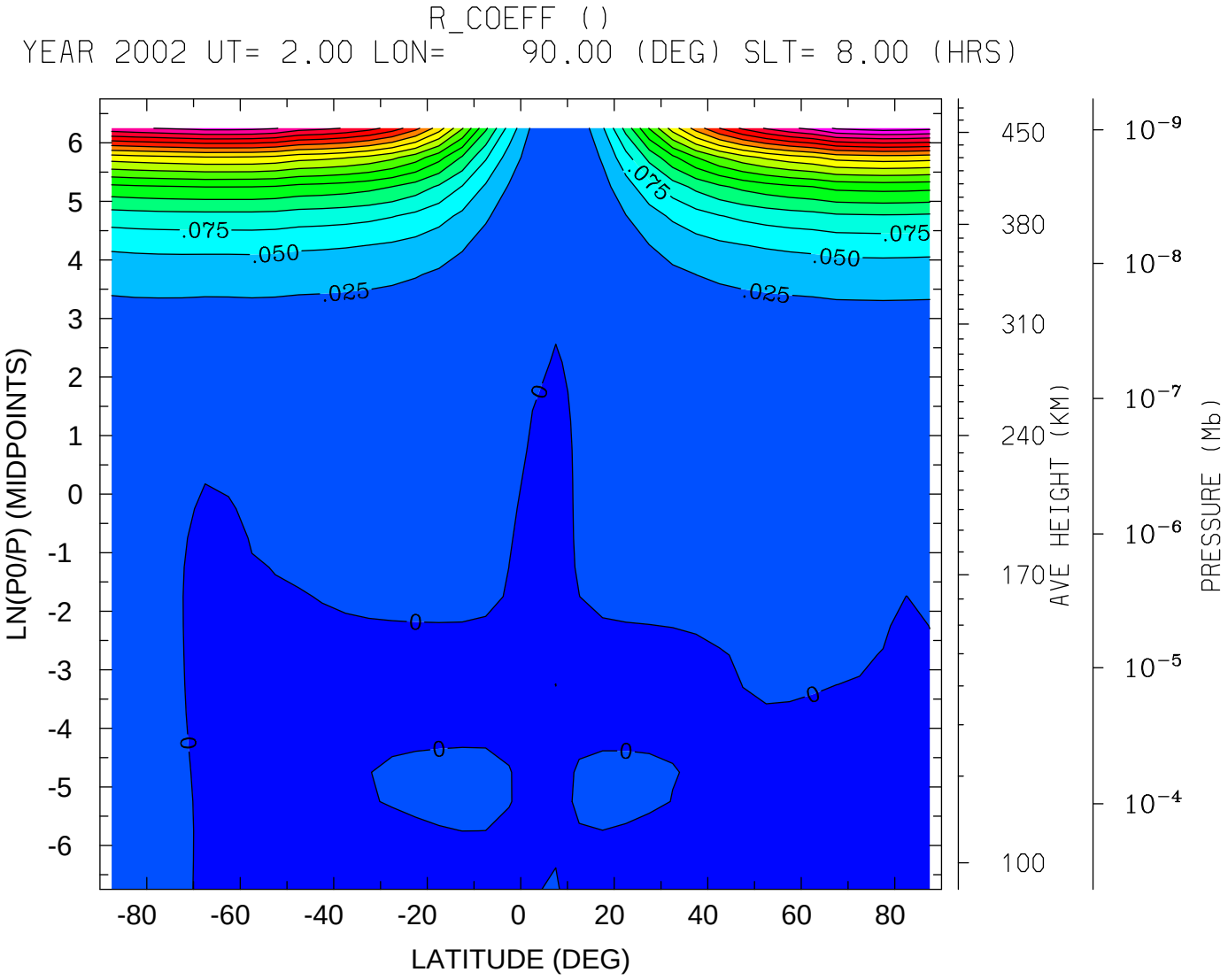
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -1.0004E+02 -8.6786E-03 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

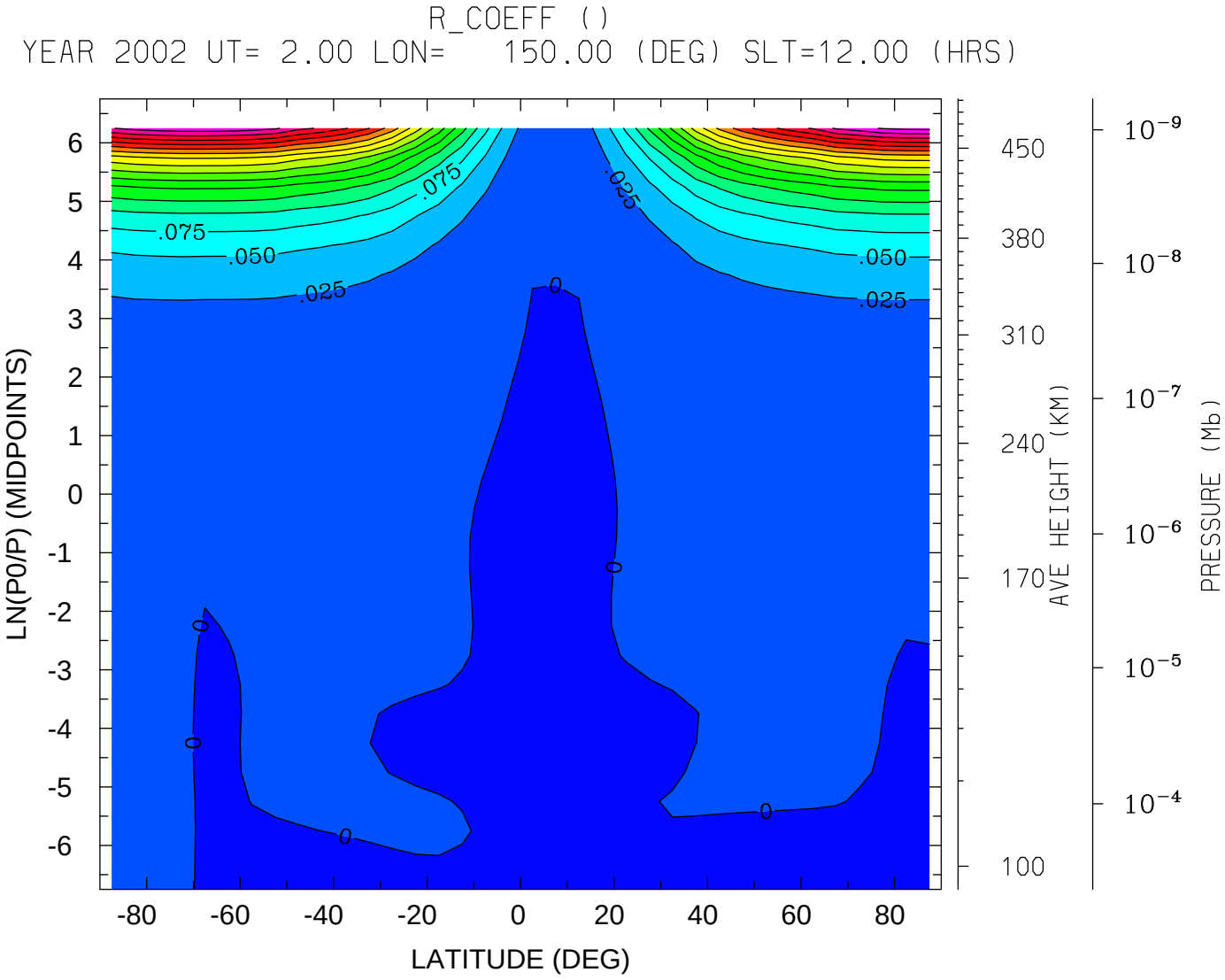
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

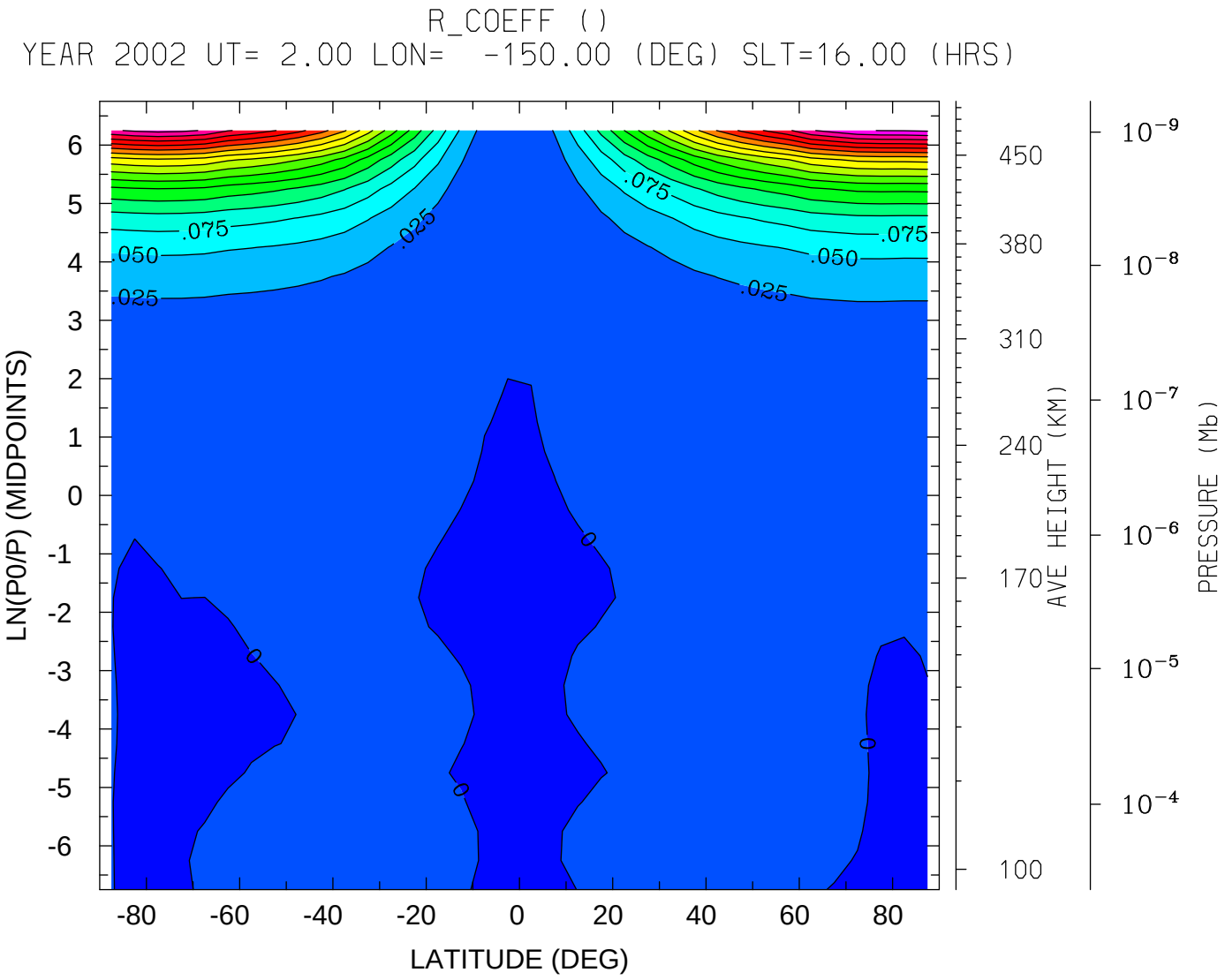


MIN,MAX= -5.9590E-03 4.3798E-01 INTERVAL= 2.5000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

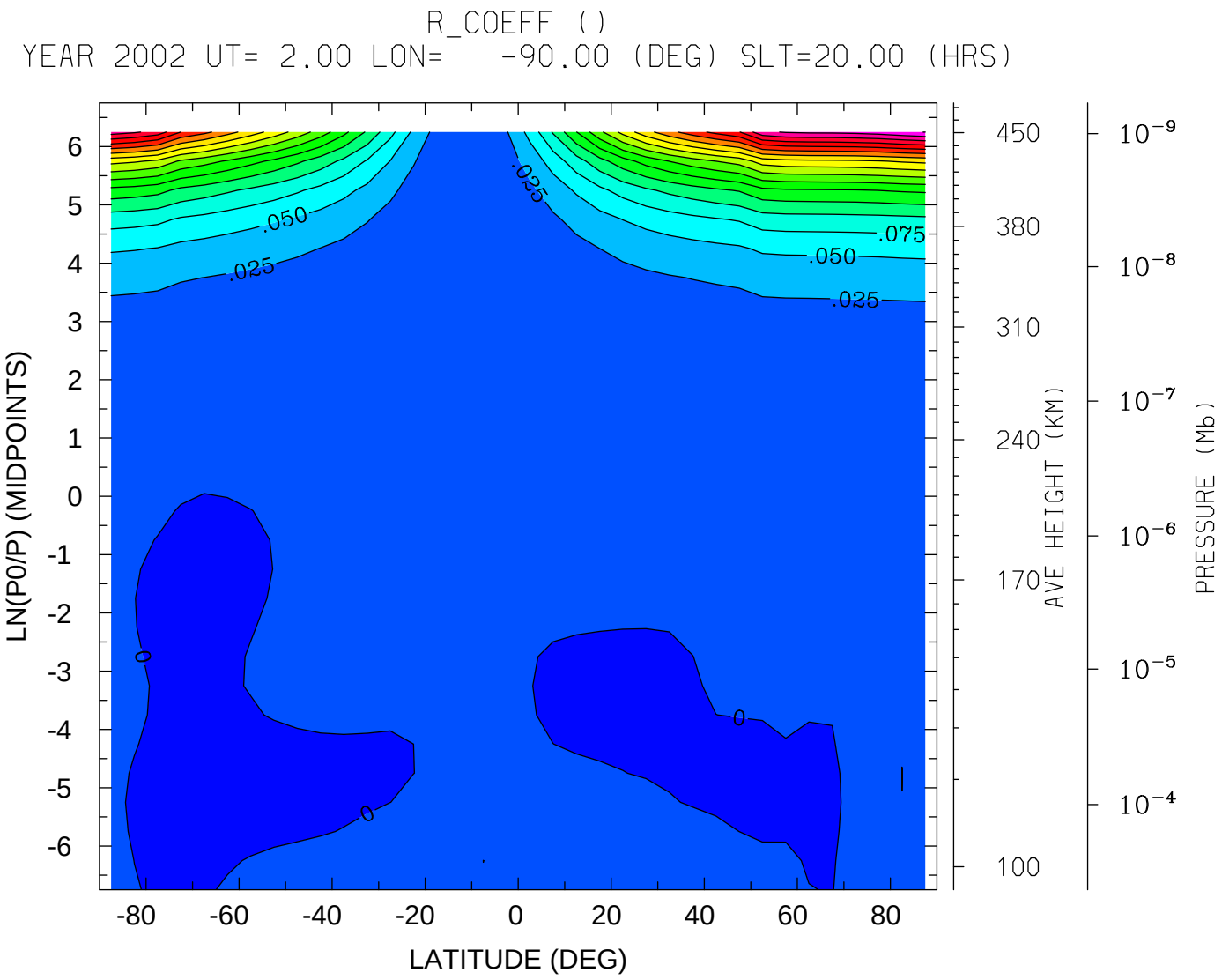

R_COEFF ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
.075
.050
.025
0
MIN,MAX= -5.6164E-03 4.3315E-01 INTERVAL= 2.5000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -2.4175E-03 4.2919E-01 INTERVAL= 2.5000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

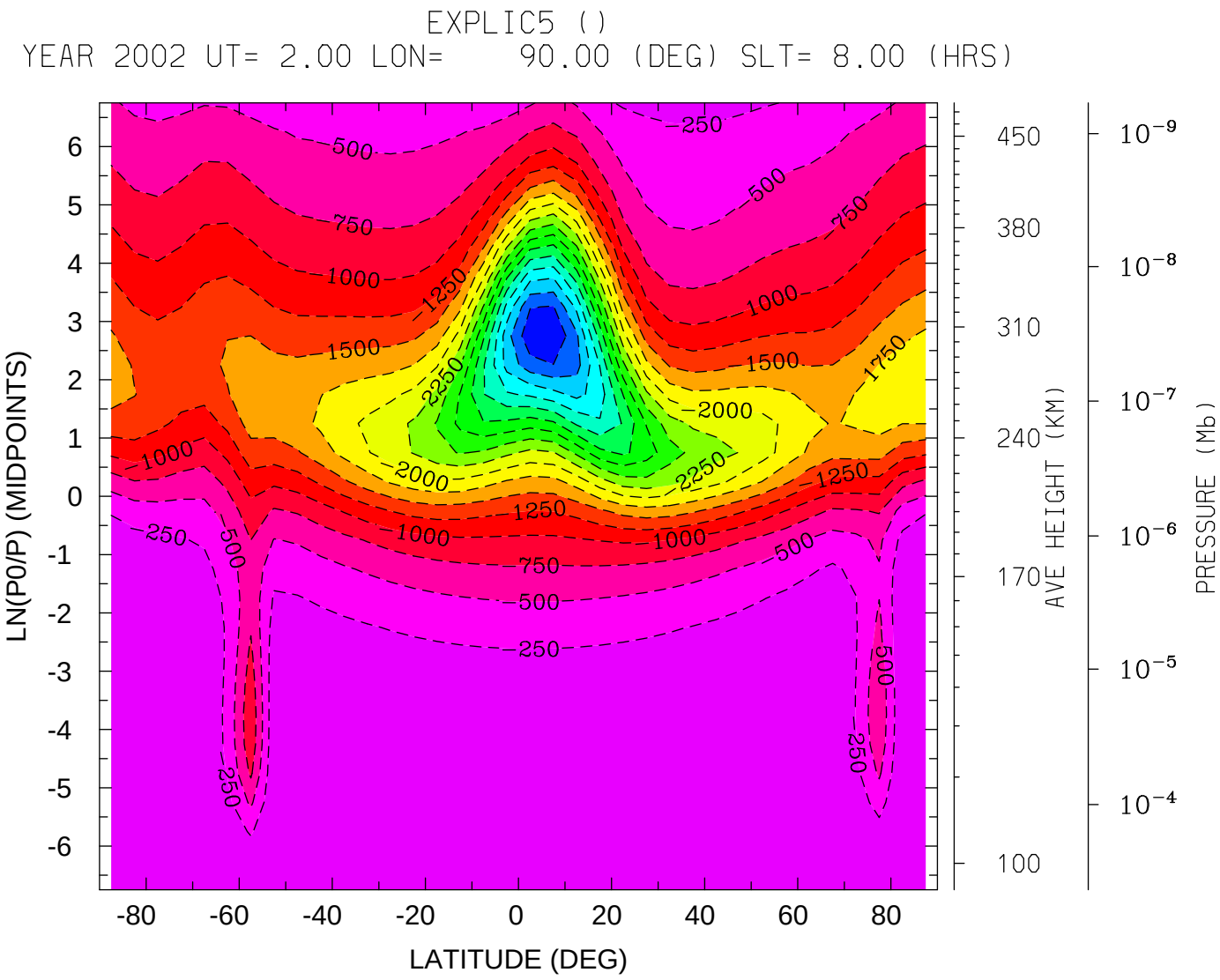
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

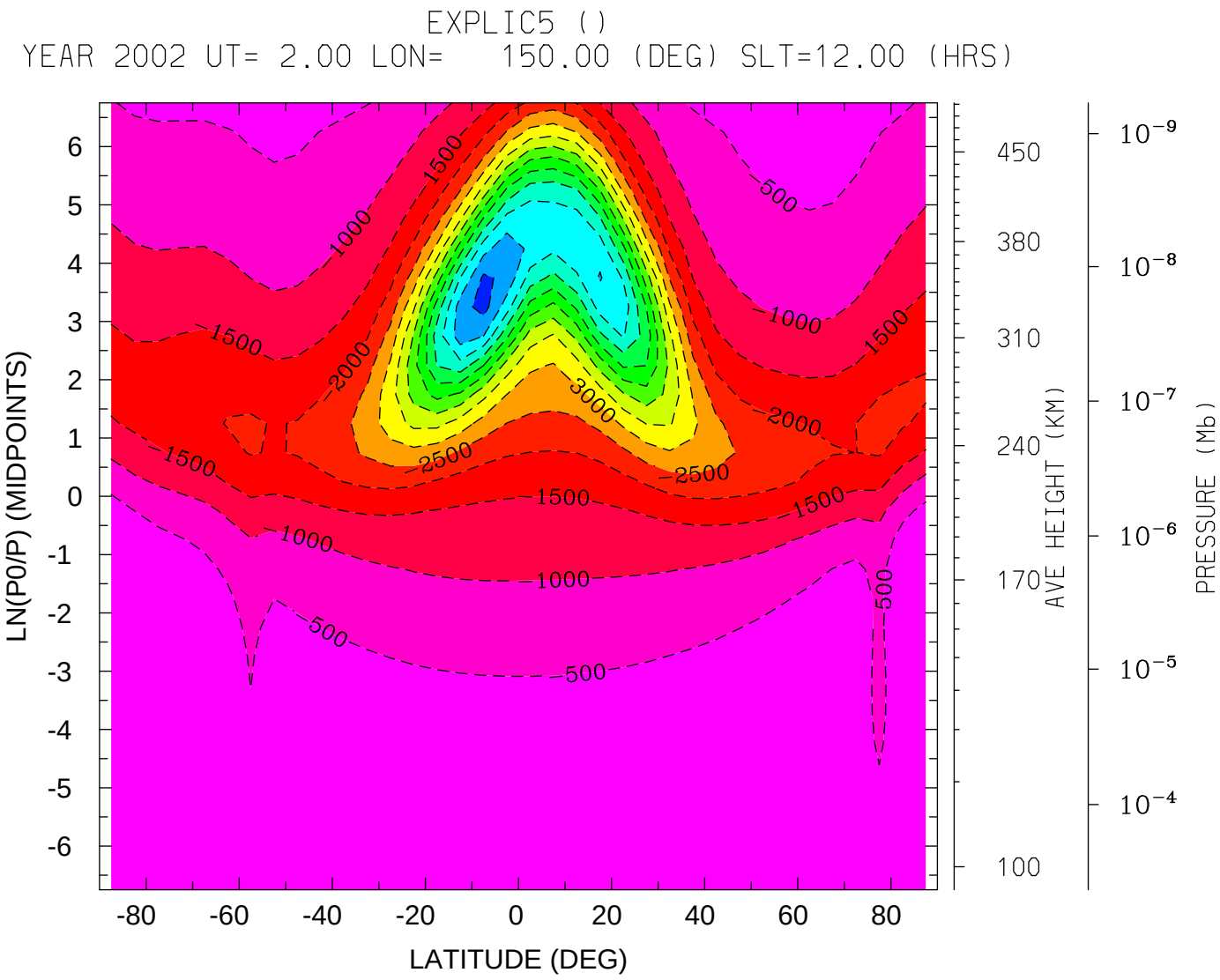


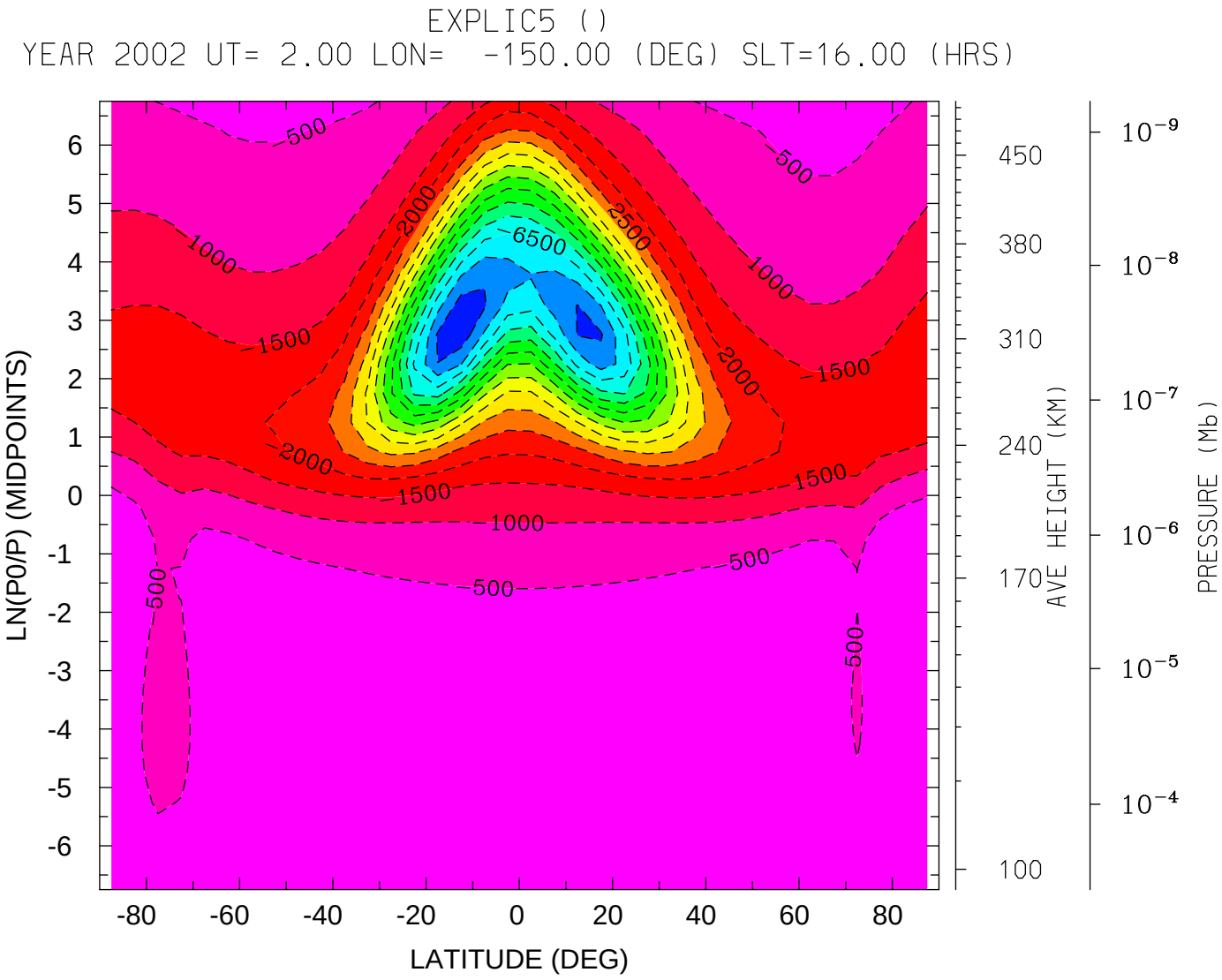
MIN,MAX= -2.6170E-03 4.2556E-01 INTERVAL= 2.5000E-02

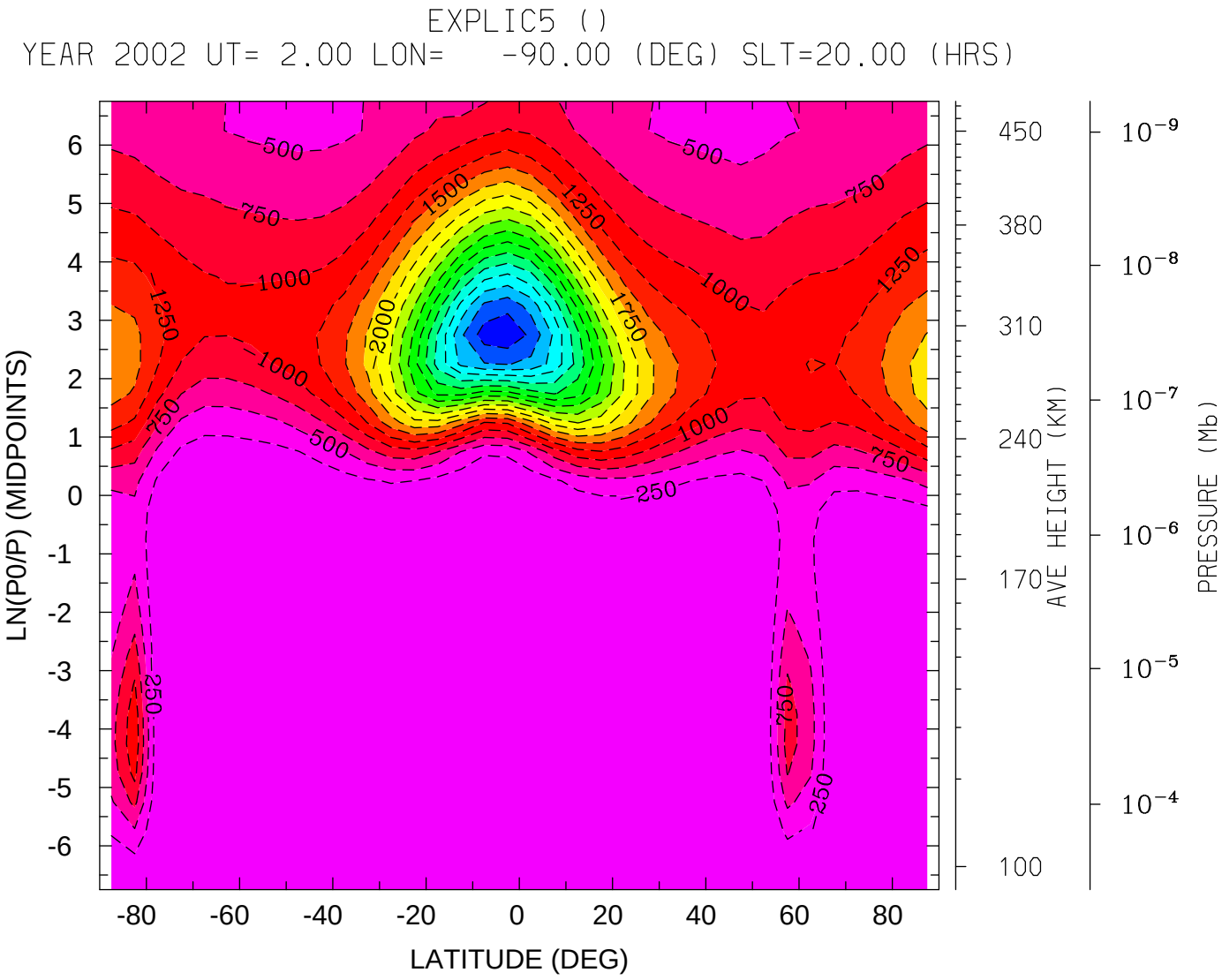
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

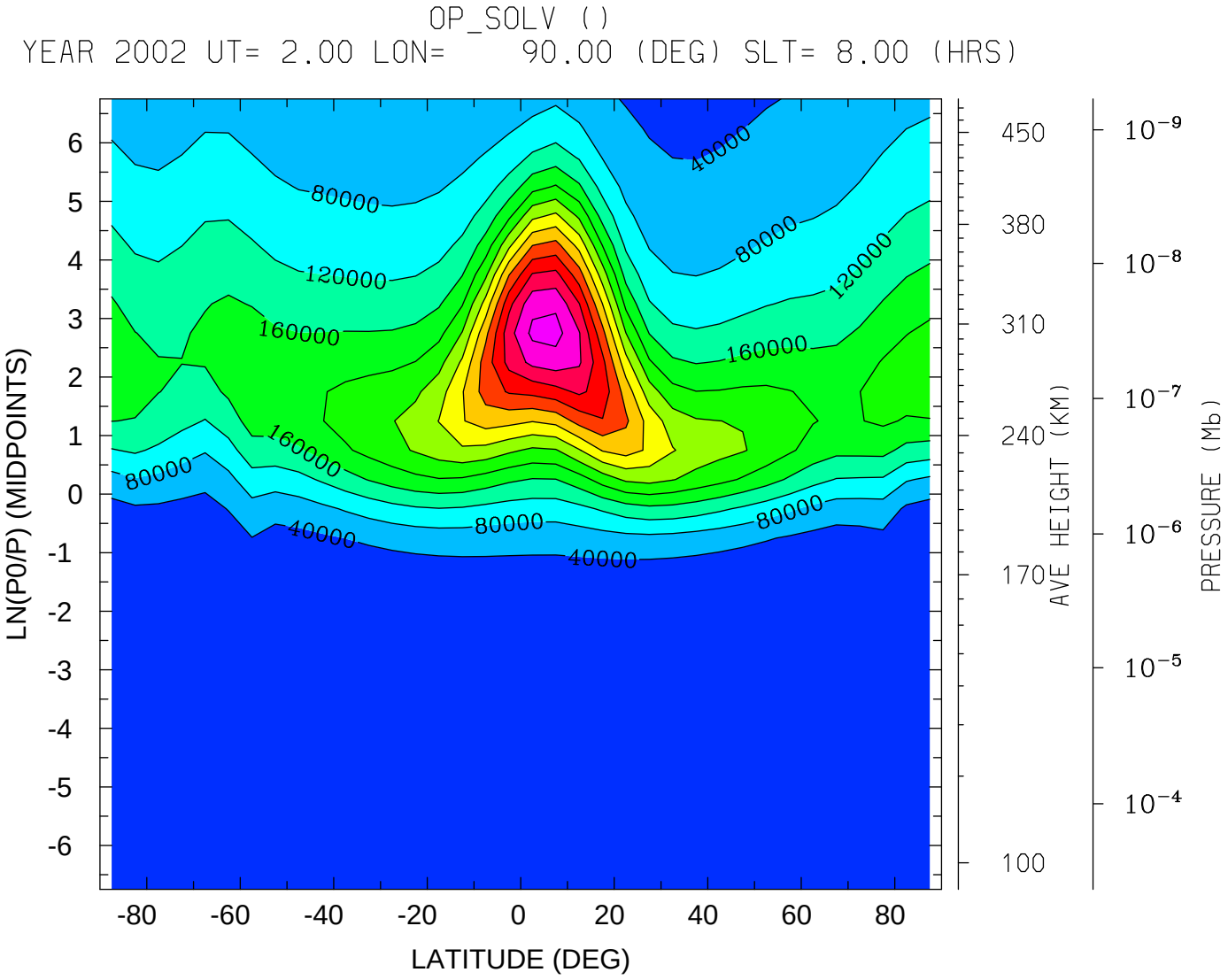
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


EXPLIC5 ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.4858E+03 -8.3305E-01 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


EXPLIC5 ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.2154E+03 -9.2048E-01 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


EXPLIC5 ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.8721E+03 -8.9590E-01 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

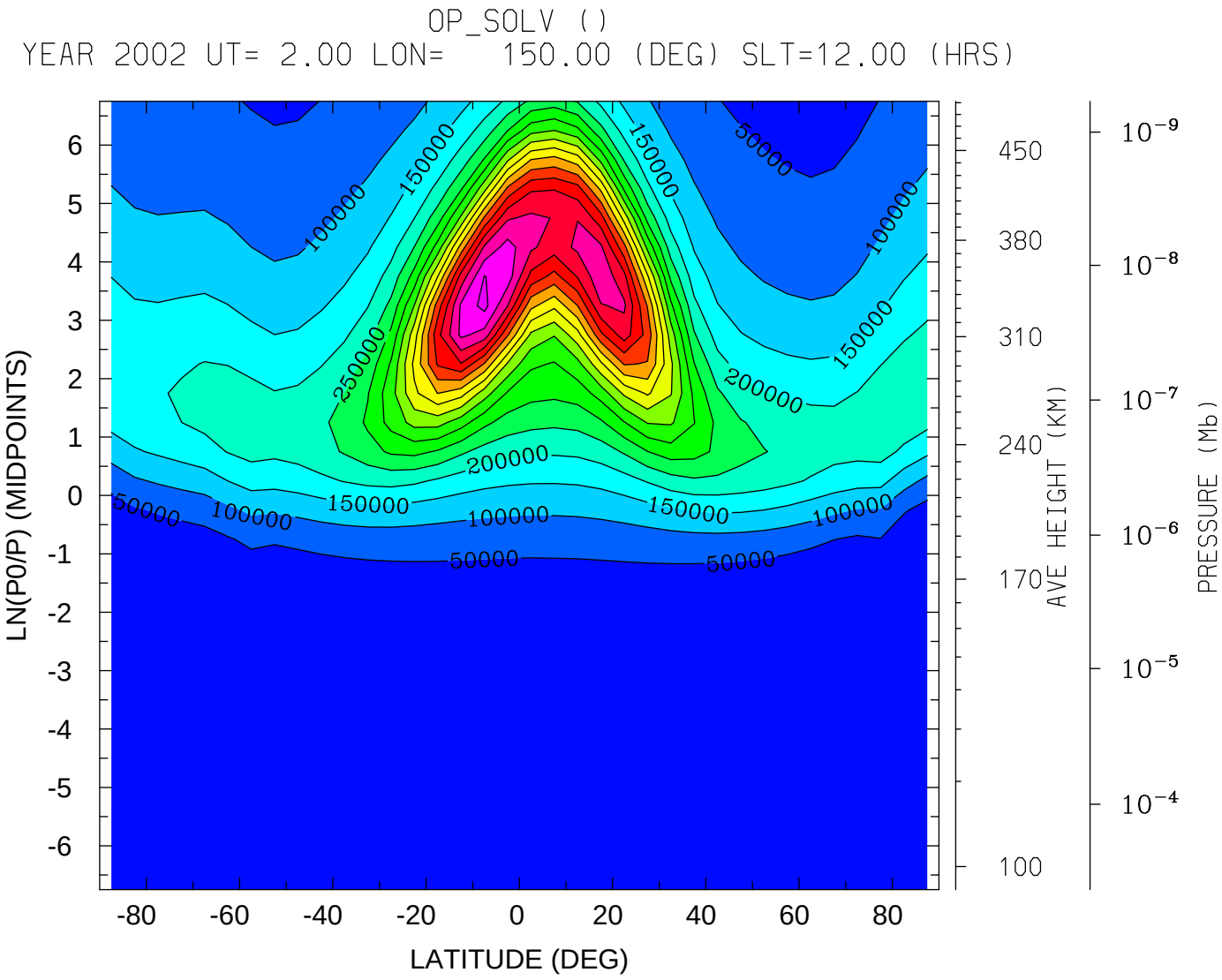

EXPLIC5 ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.7026E+03 2.5317E+00 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

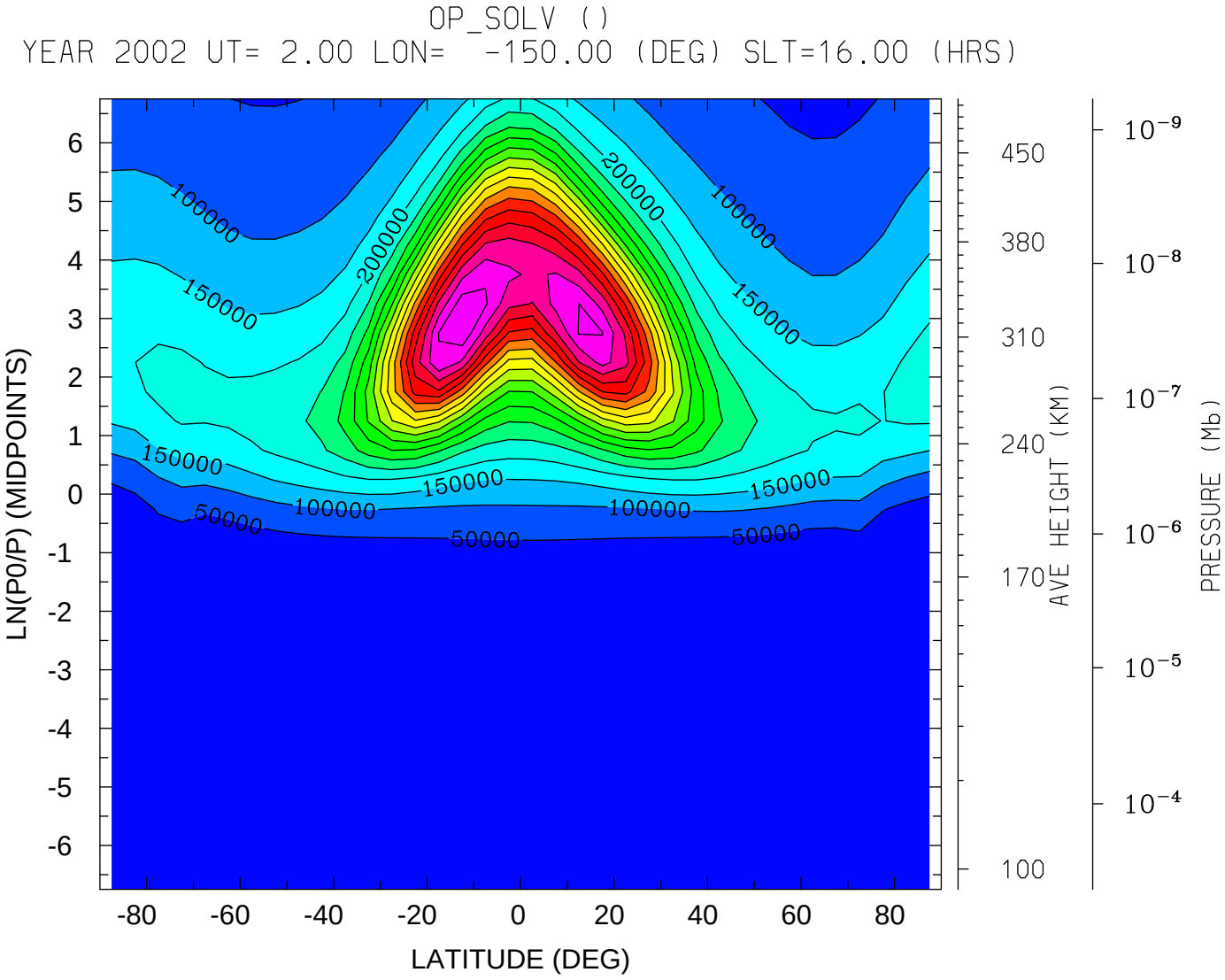


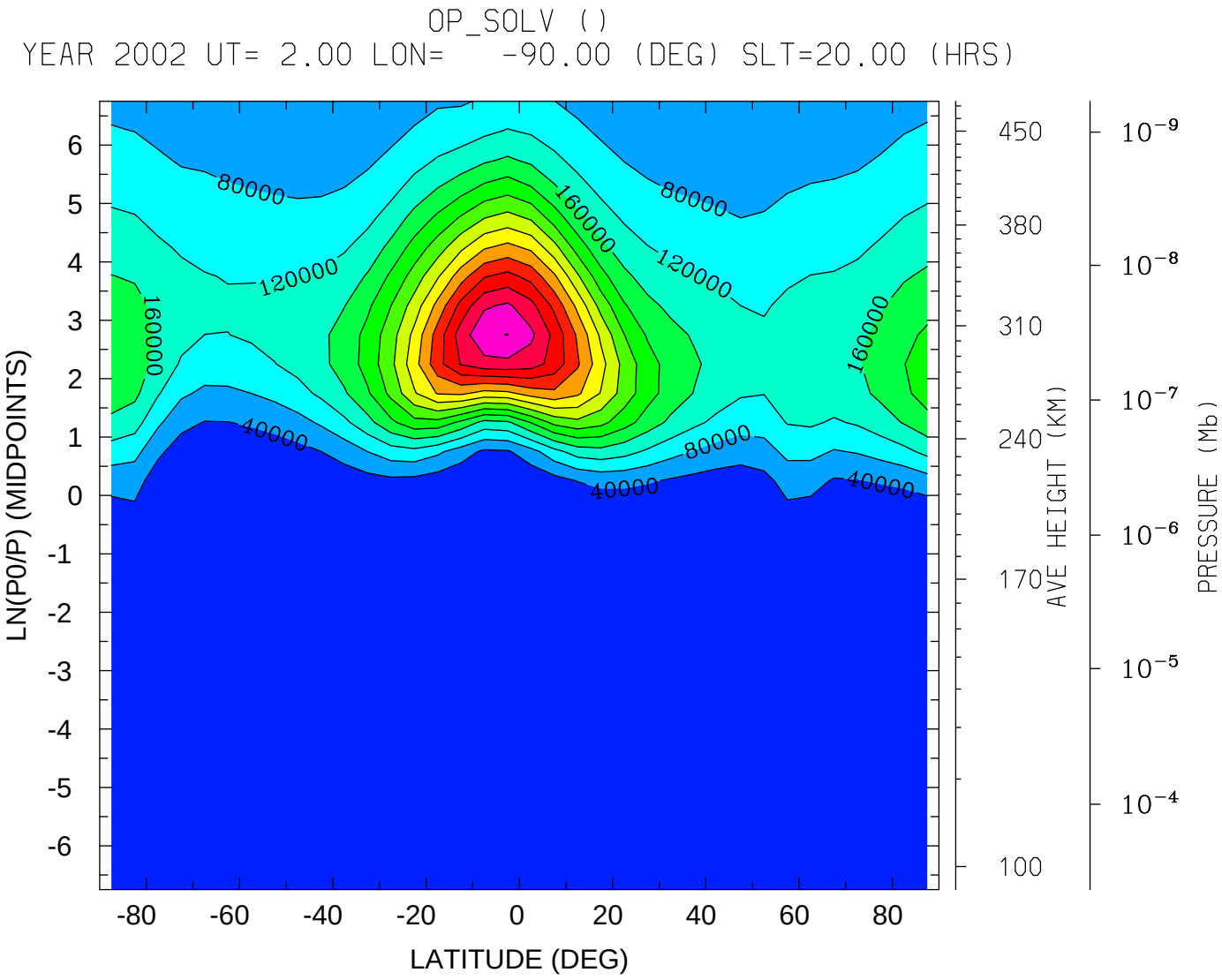
MIN,MAX= 9.2979E-03 5.3552E+05 INTERVAL= 4.0000E+04

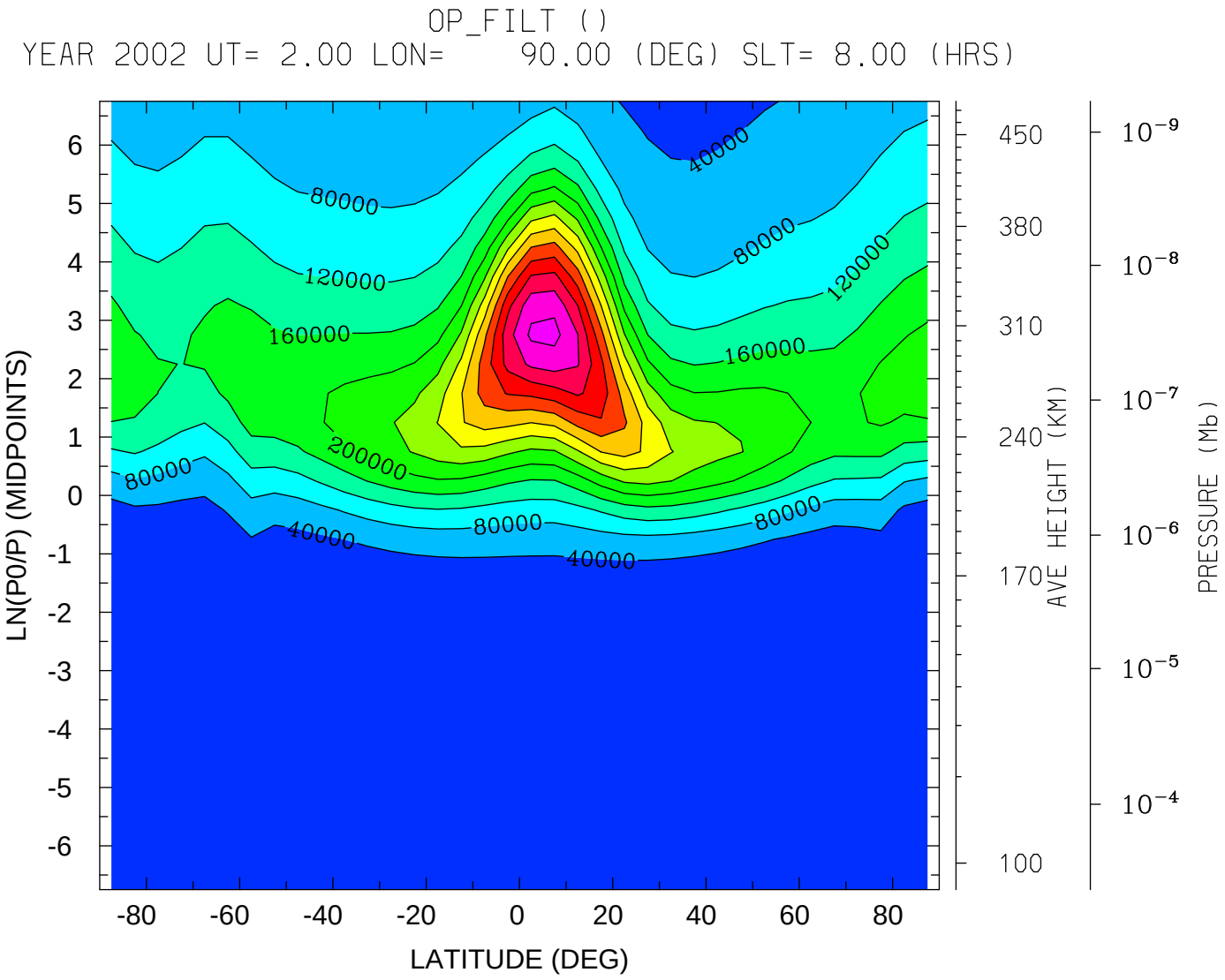
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


OP_SOLV ( )
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 9.3511E-03 8.6795E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


OP_SOLV ( )
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
100000
150000
200000
50000
MIN,MAX= 9.5131E-03 9.4373E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

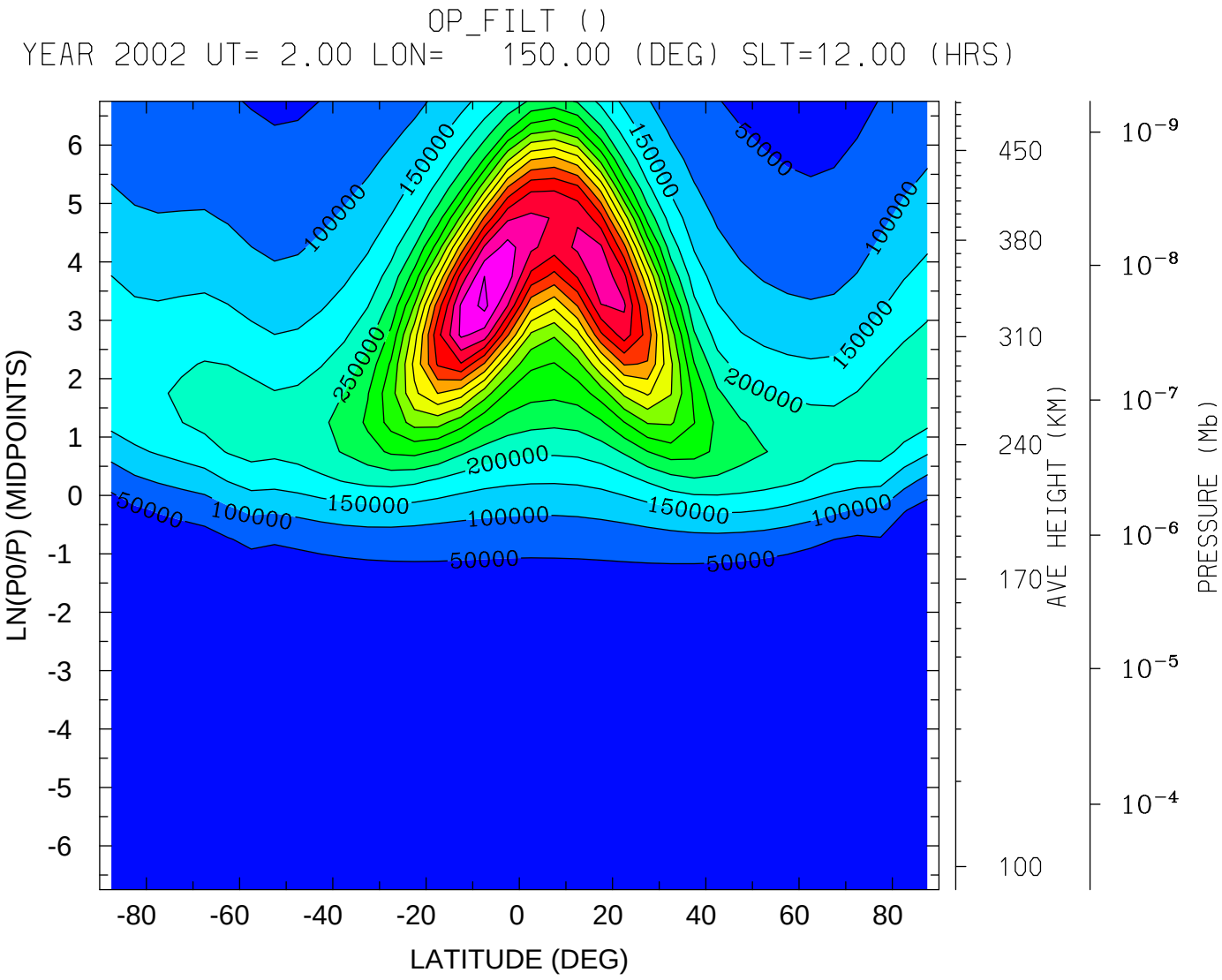

OP_SOLV ( )
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
80000
120000
160000
40000
MIN,MAX= -1.1354E+02 5.6098E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

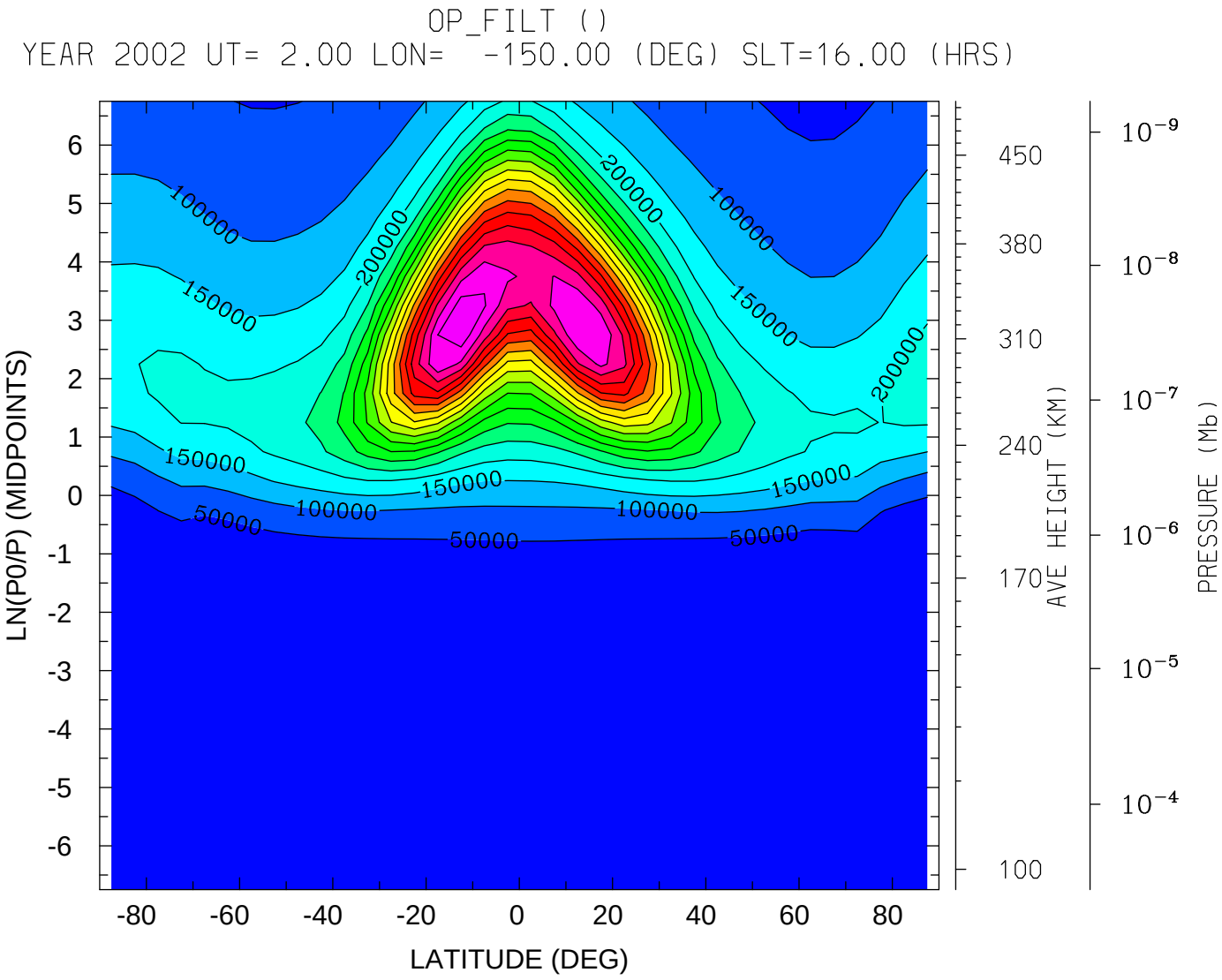


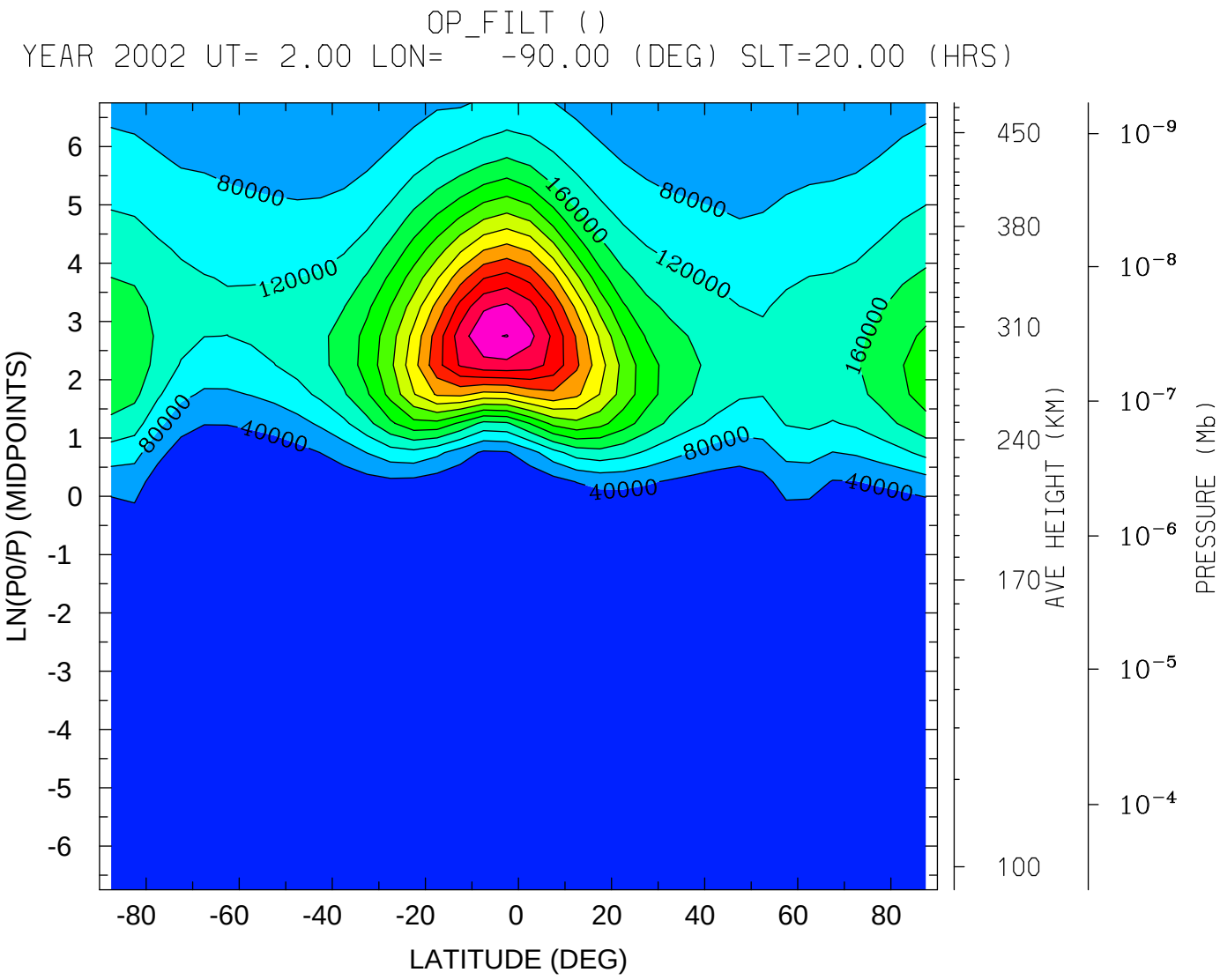
MIN,MAX= 9.4808E-03 5.3294E+05 INTERVAL= 4.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


OP_FILT ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 9.3063E-03 8.6628E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

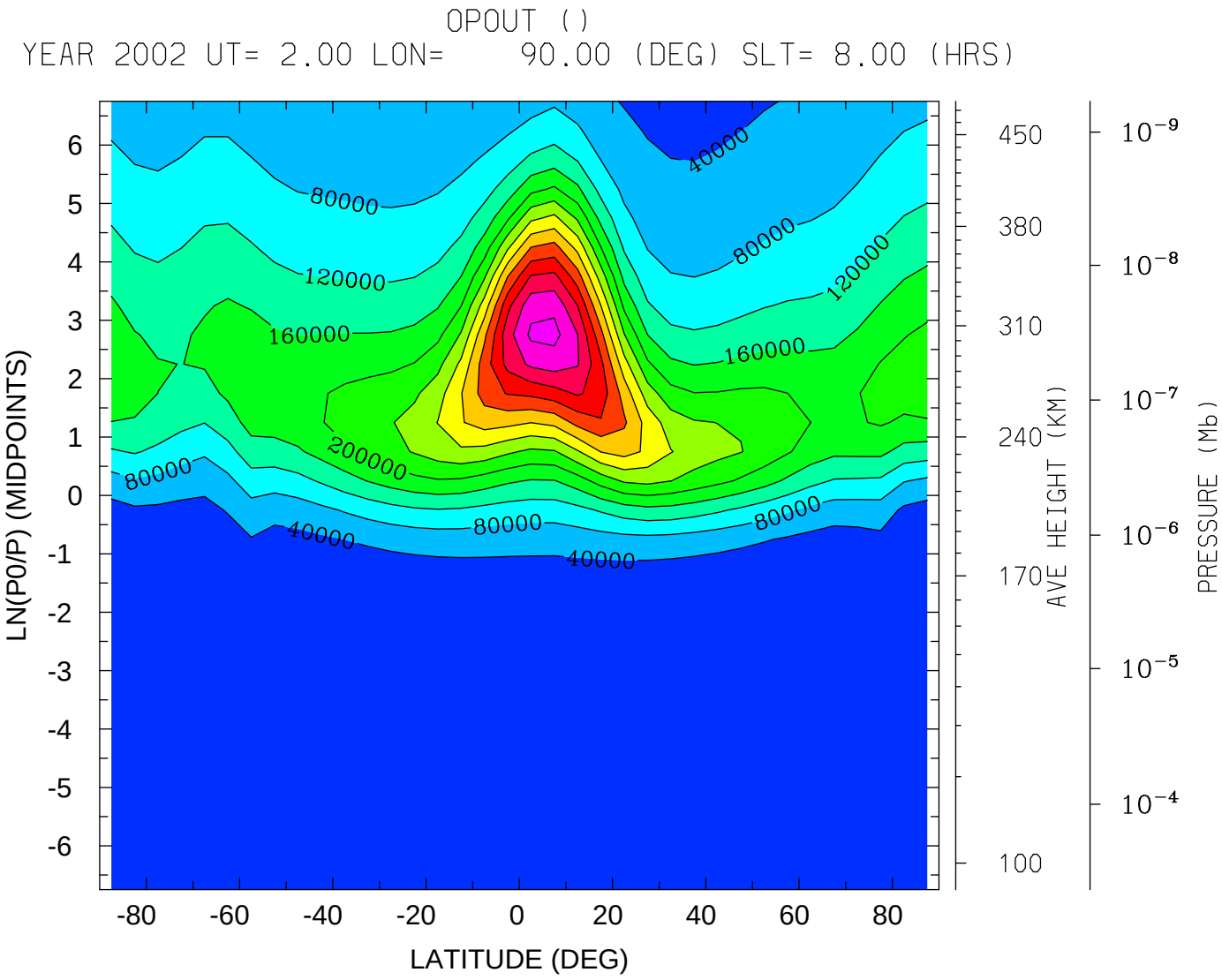

OP_FILT ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
100000
150000
200000
50000
MIN,MAX= 9.5117E-03 9.4230E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -6.9075E+01 5.6159E+05 INTERVAL= 4.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

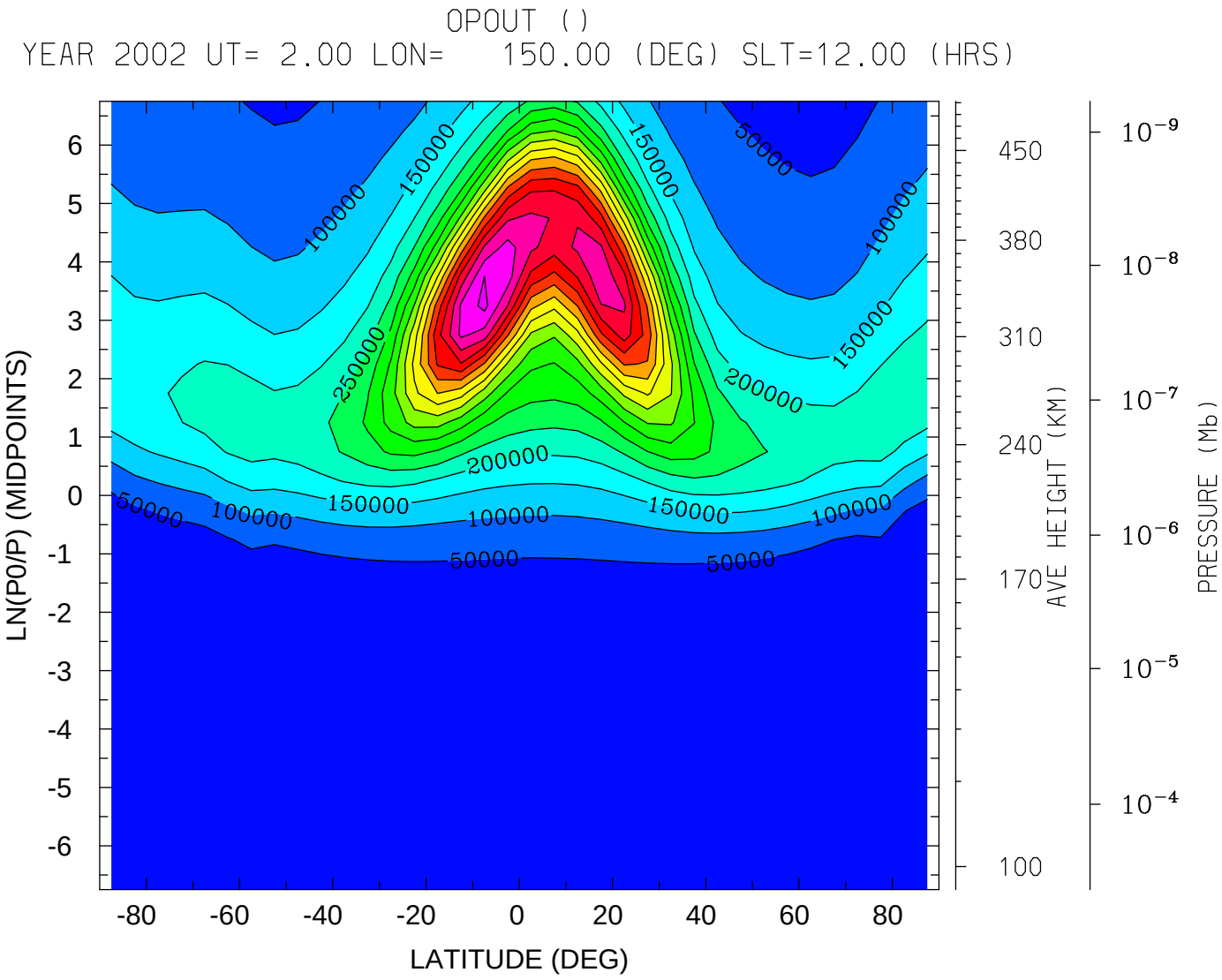
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

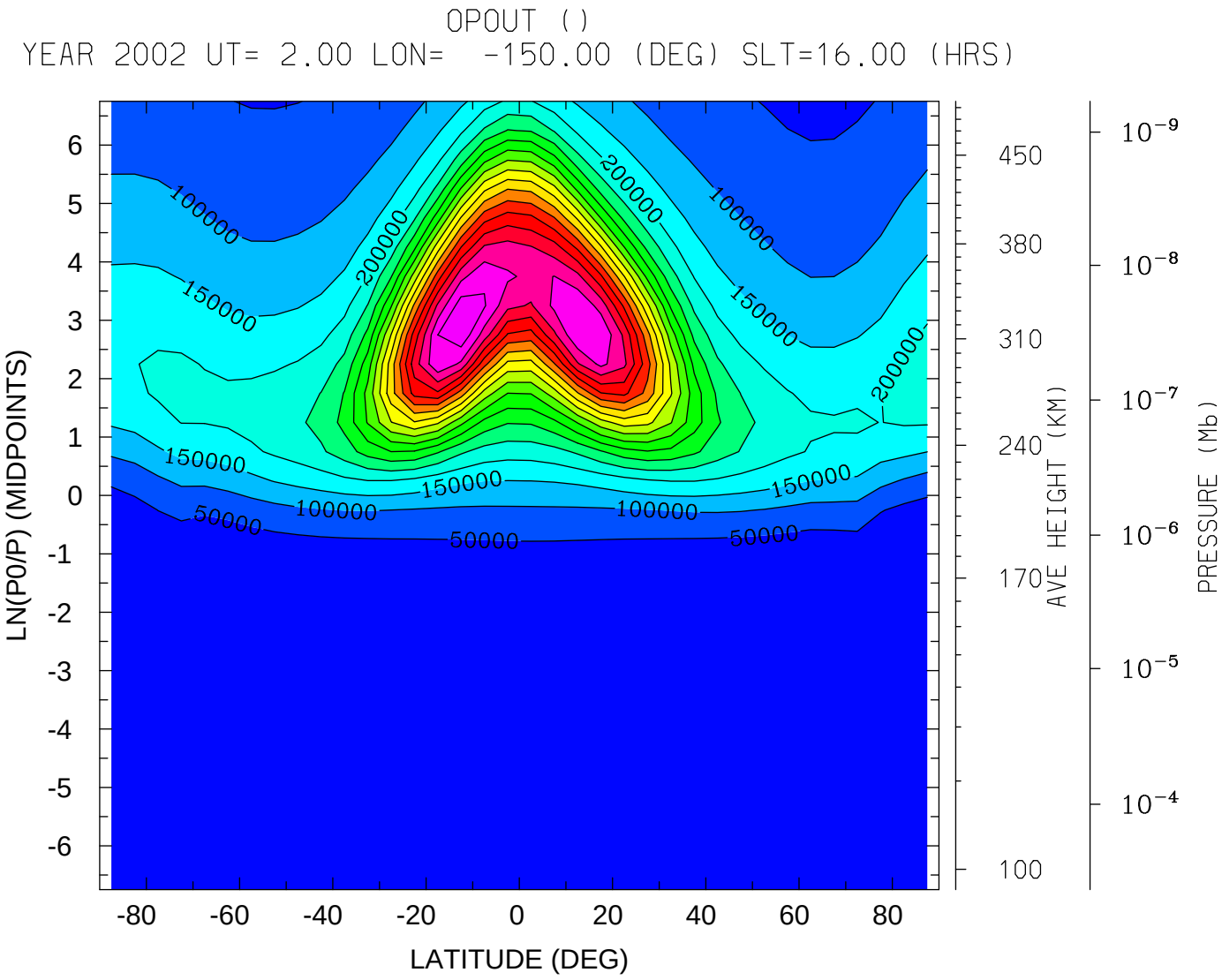


MIN,MAX= 9.4808E-03 5.3294E+05 INTERVAL= 4.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

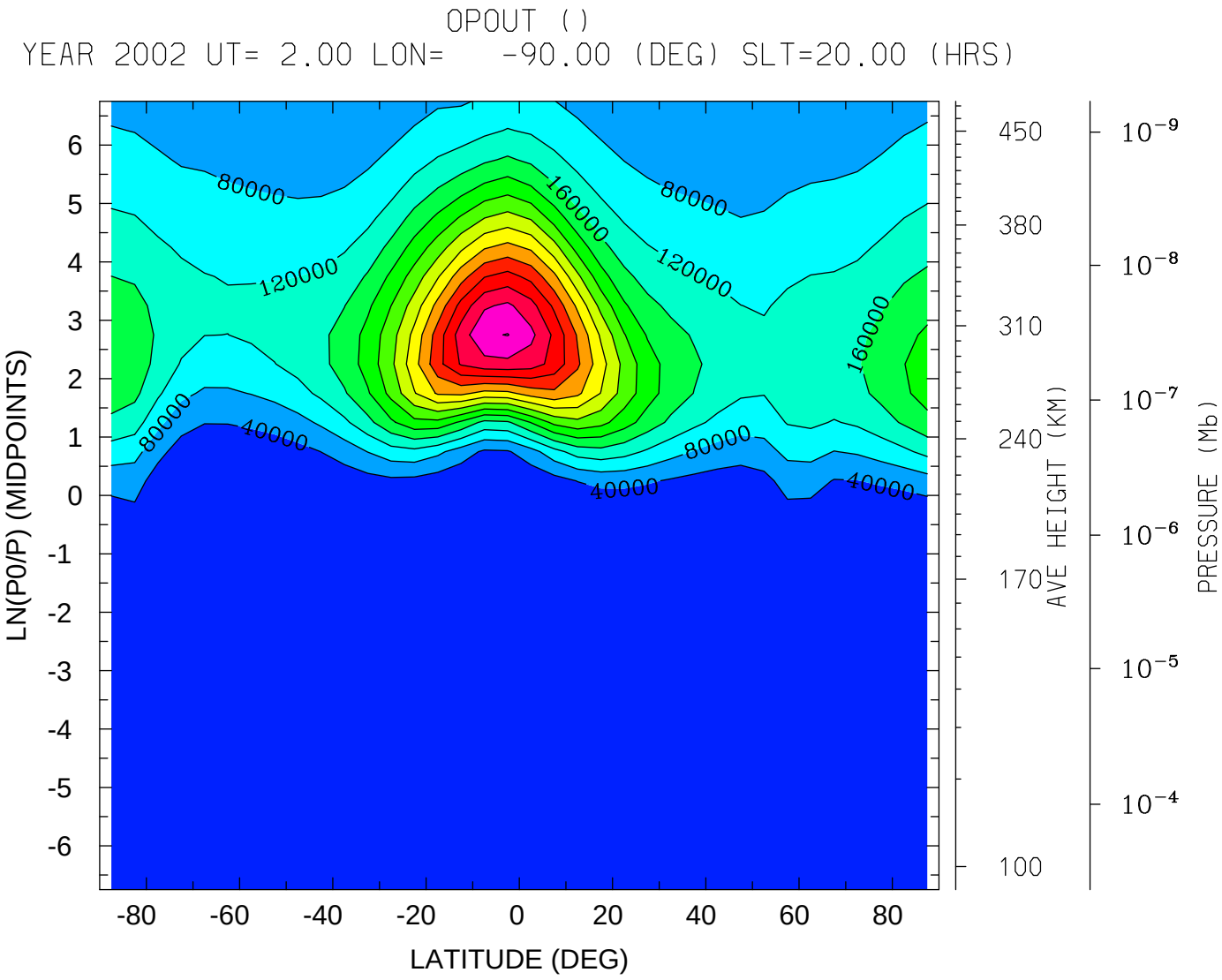

OPOUT ( )
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 9.3063E-03 8.6628E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 9.5117E-03 9.4230E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

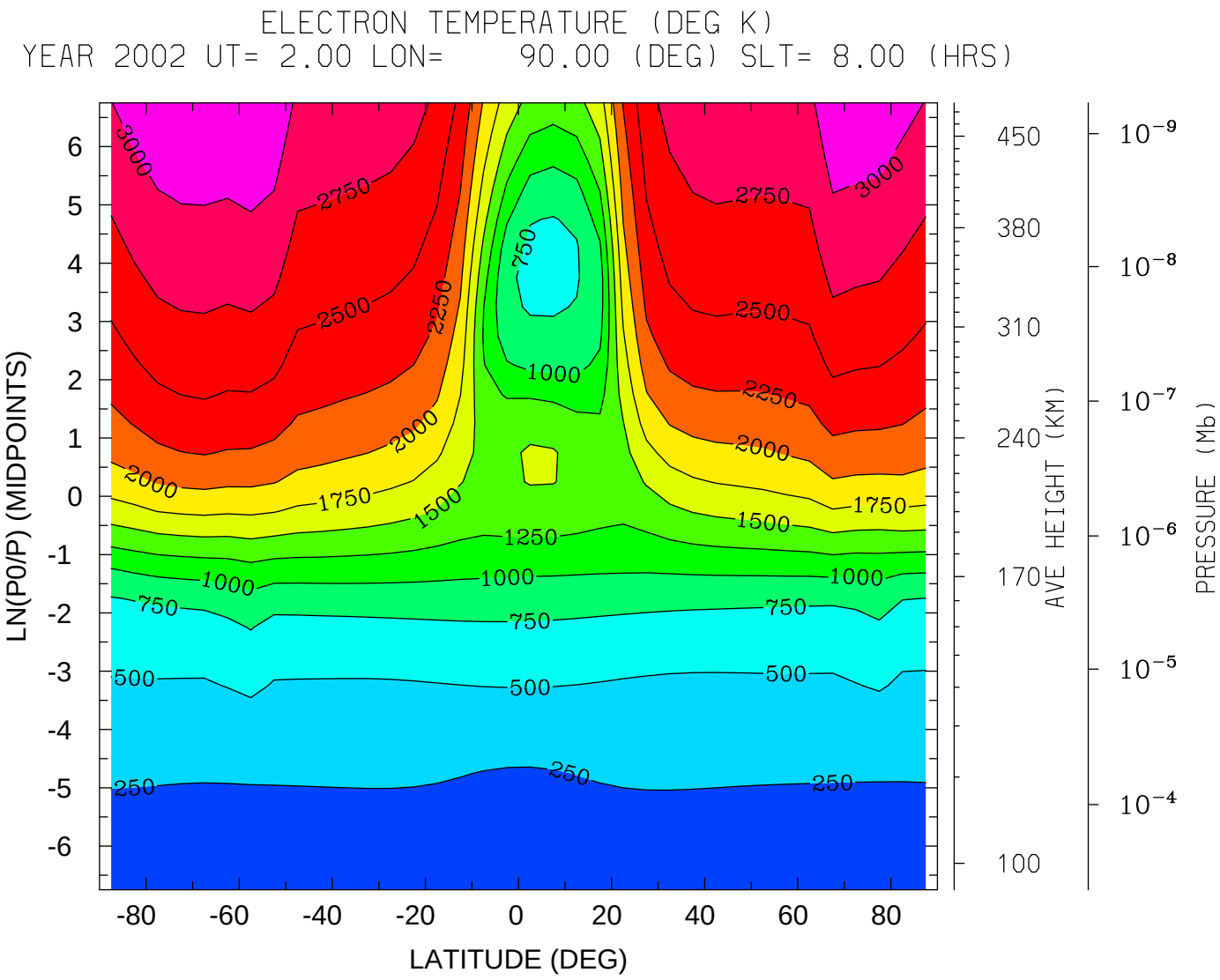
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

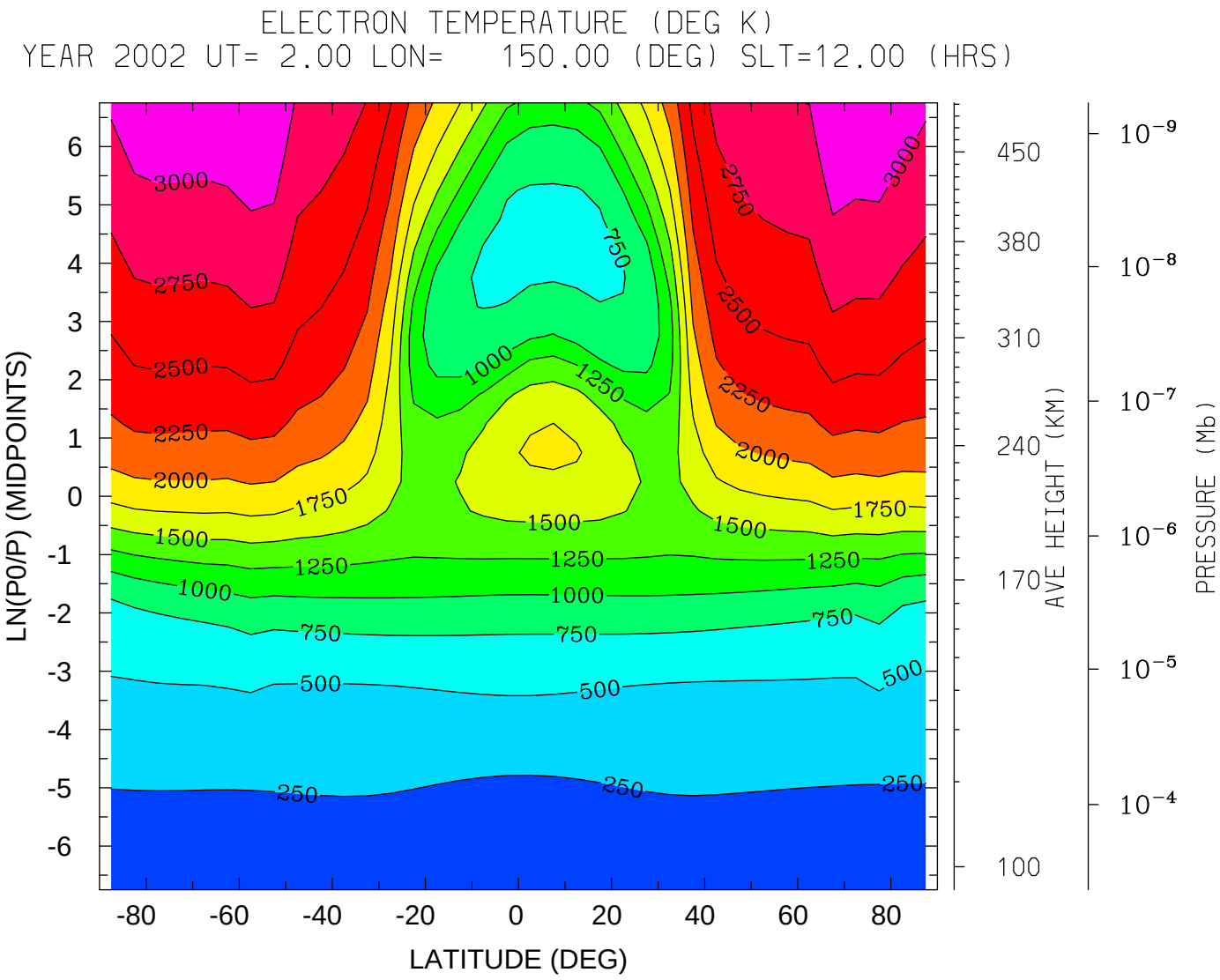


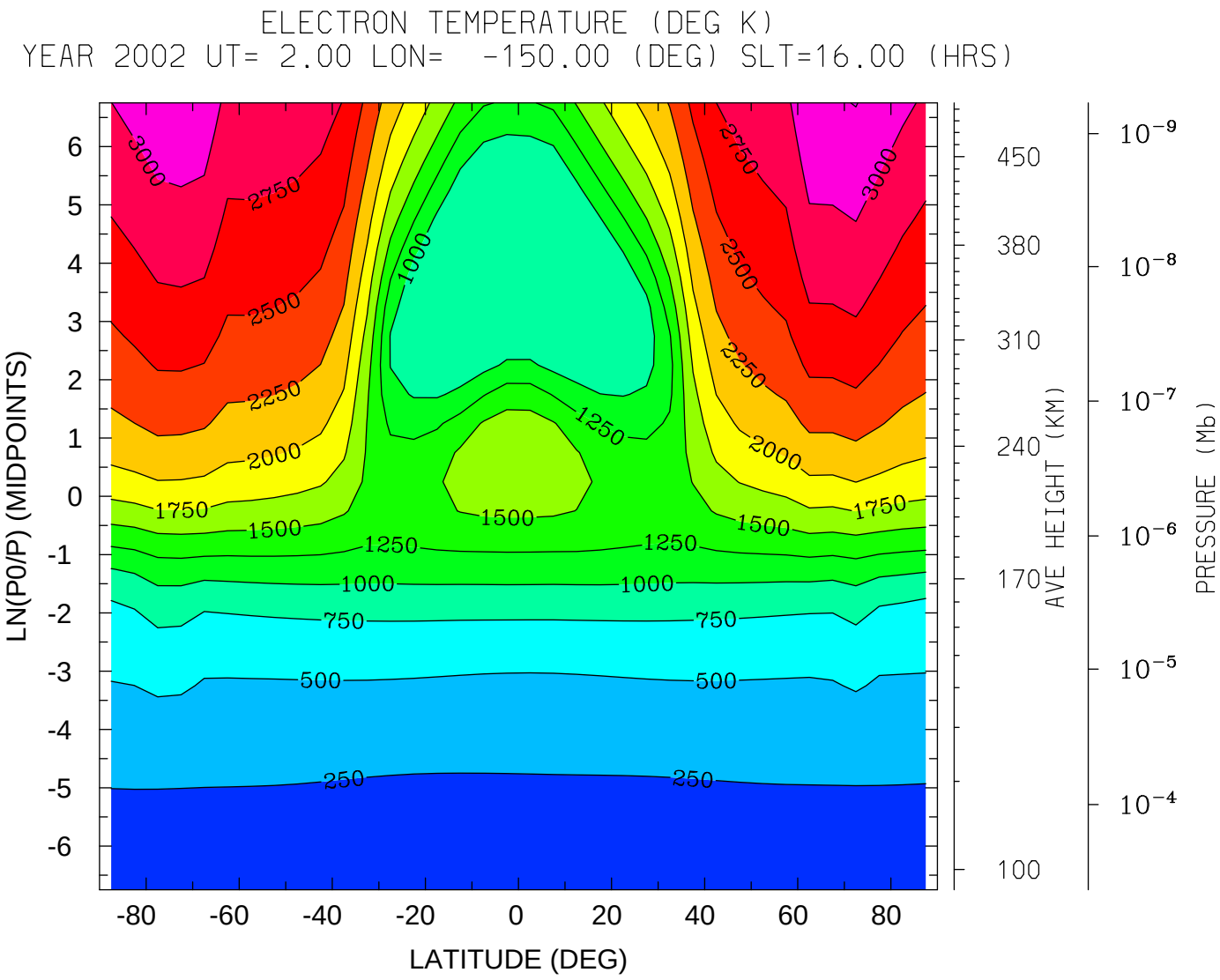
MIN,MAX= 1.0000E-05 5.6159E+05 INTERVAL= 4.0000E+04

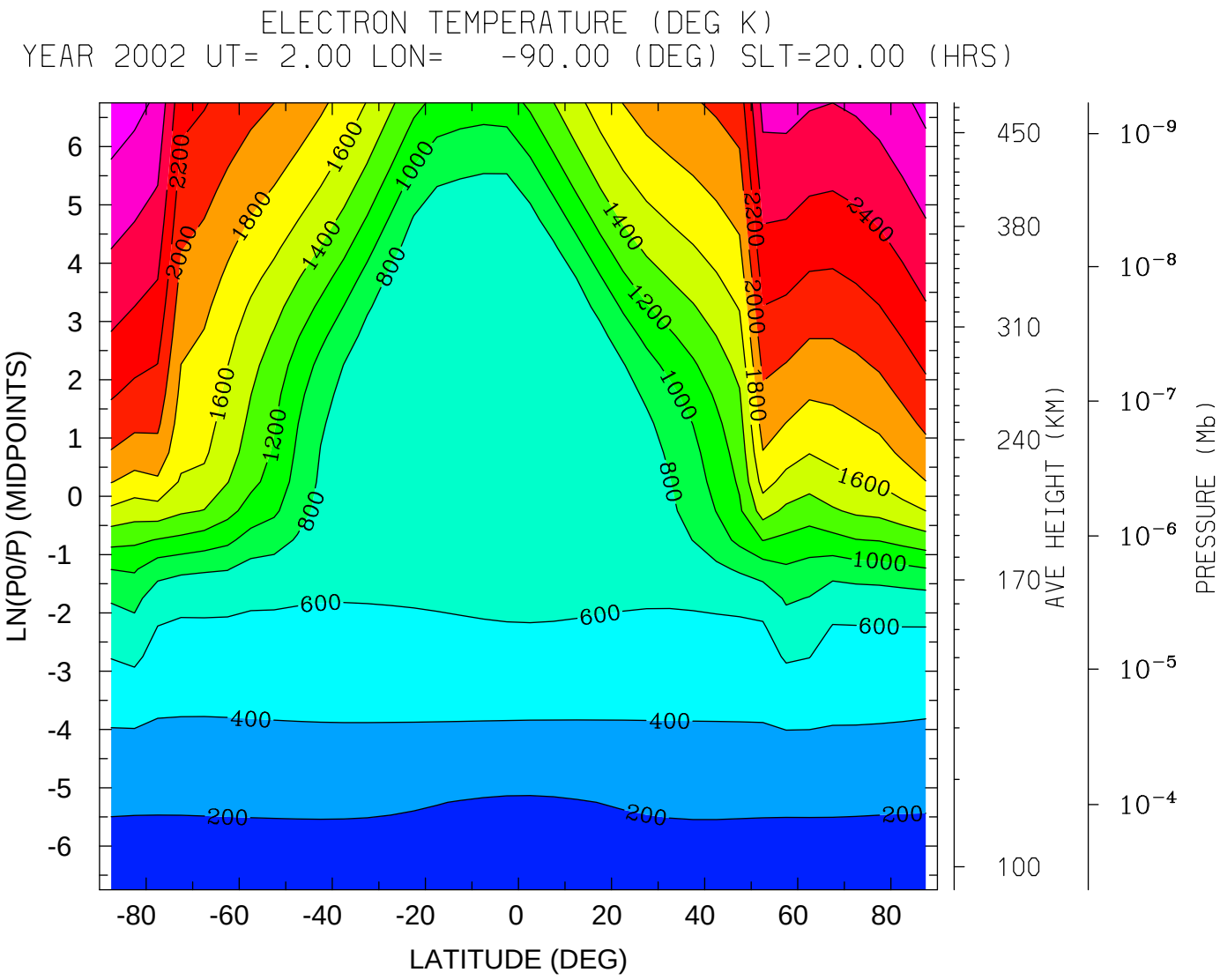
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

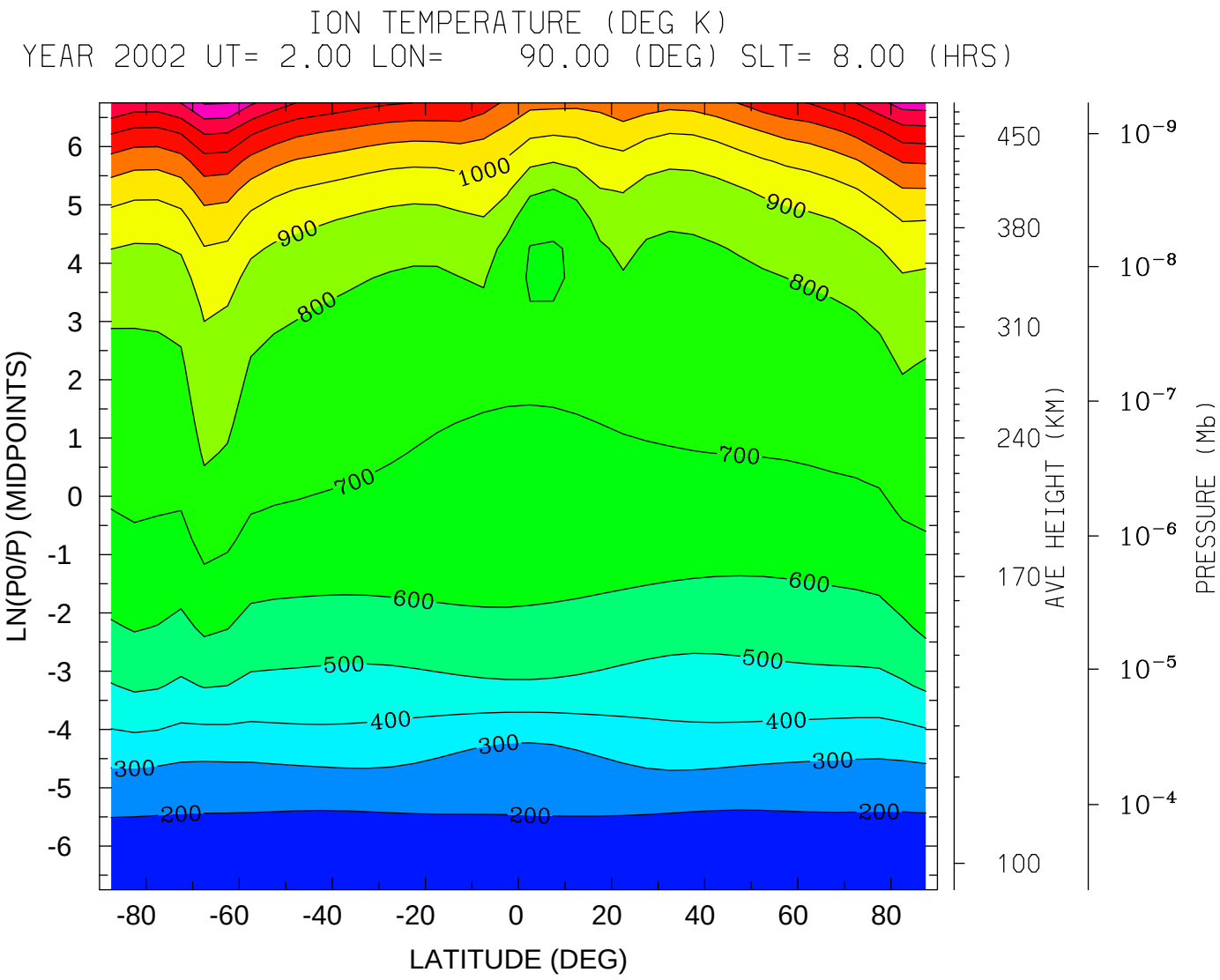
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5445E+02 3.2443E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6164E+02 3.2439E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6230E+02 3.2585E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

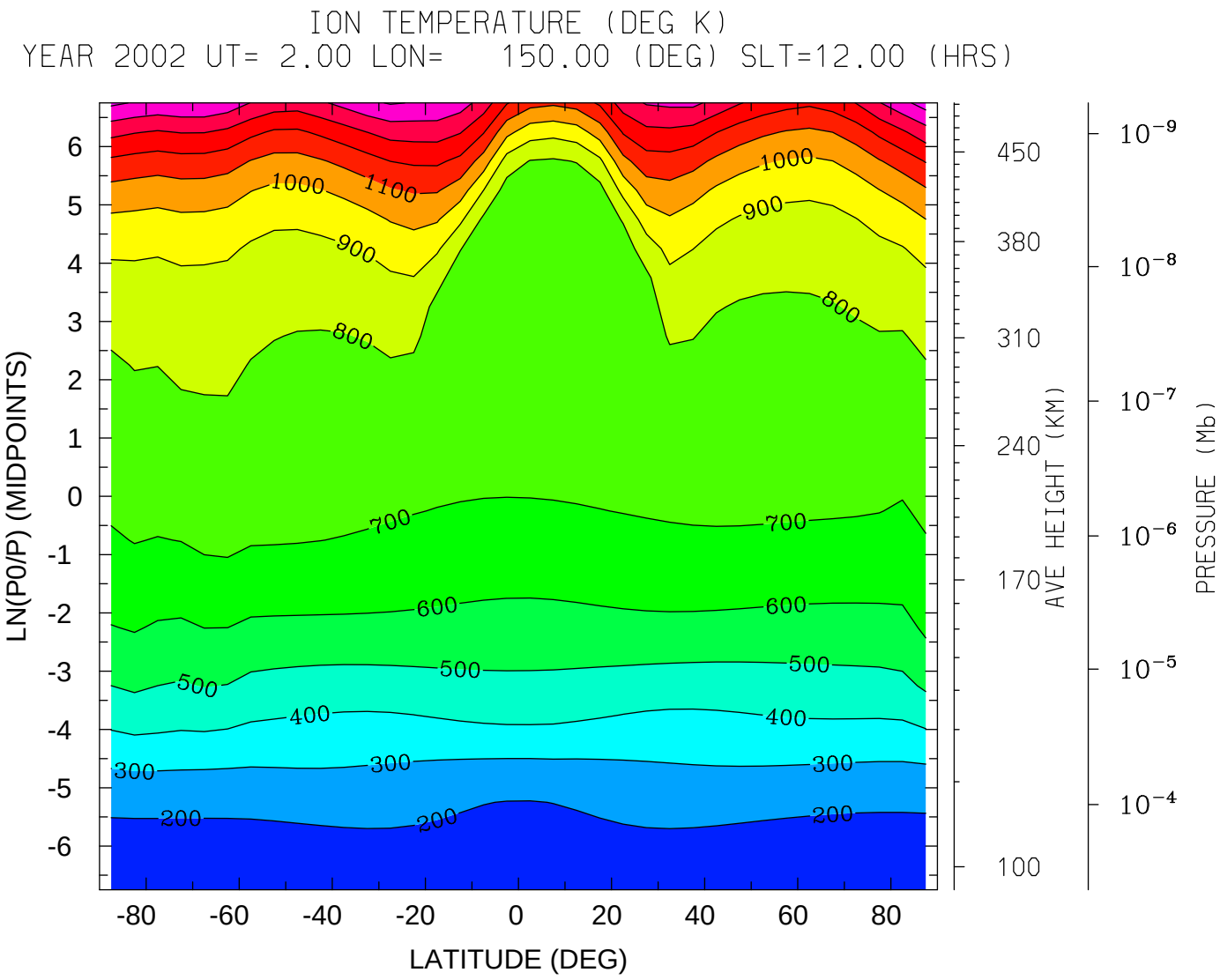

ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5408E+02 2.9209E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.5446E+02 1.6080E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

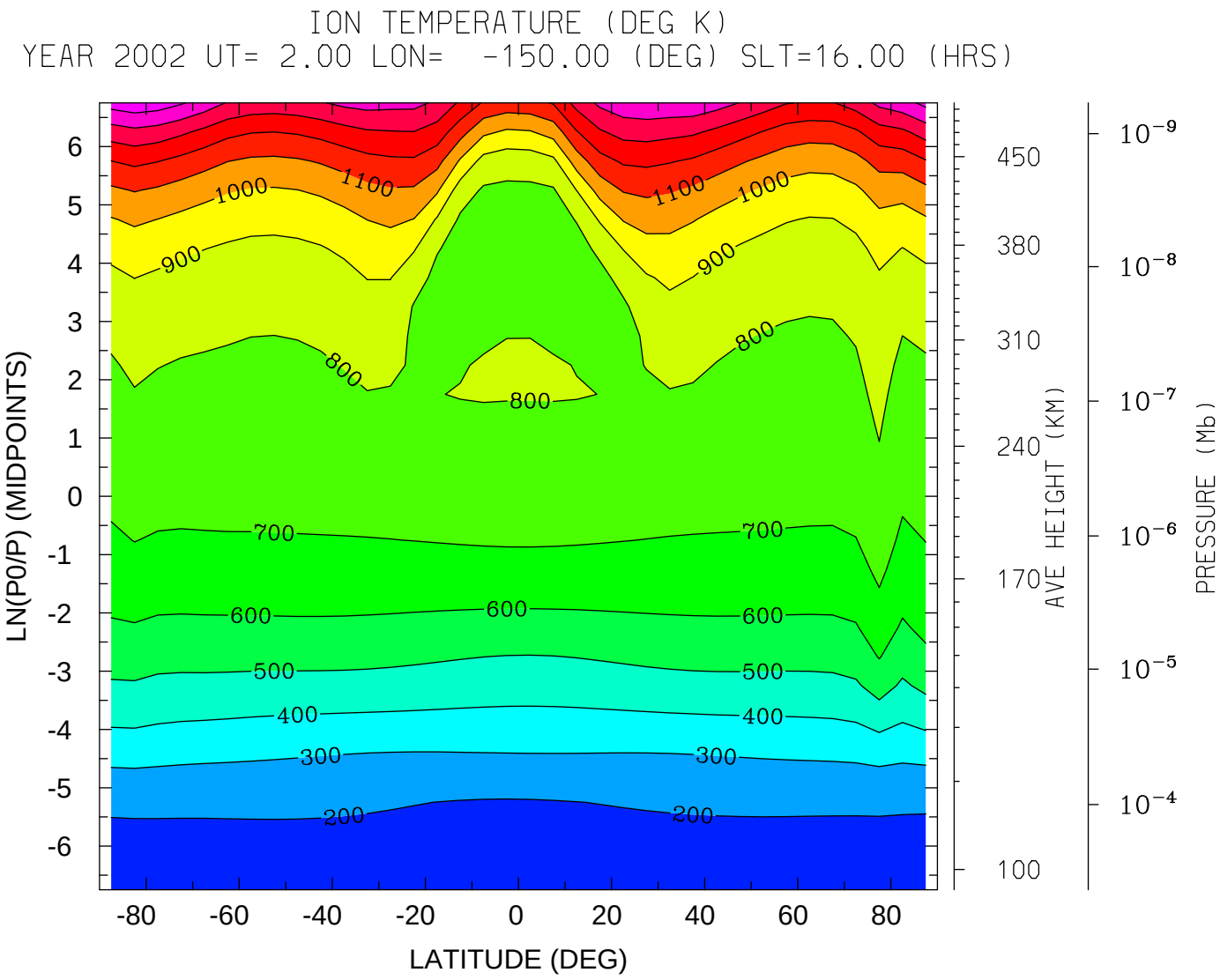
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.6165E+02 1.5462E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

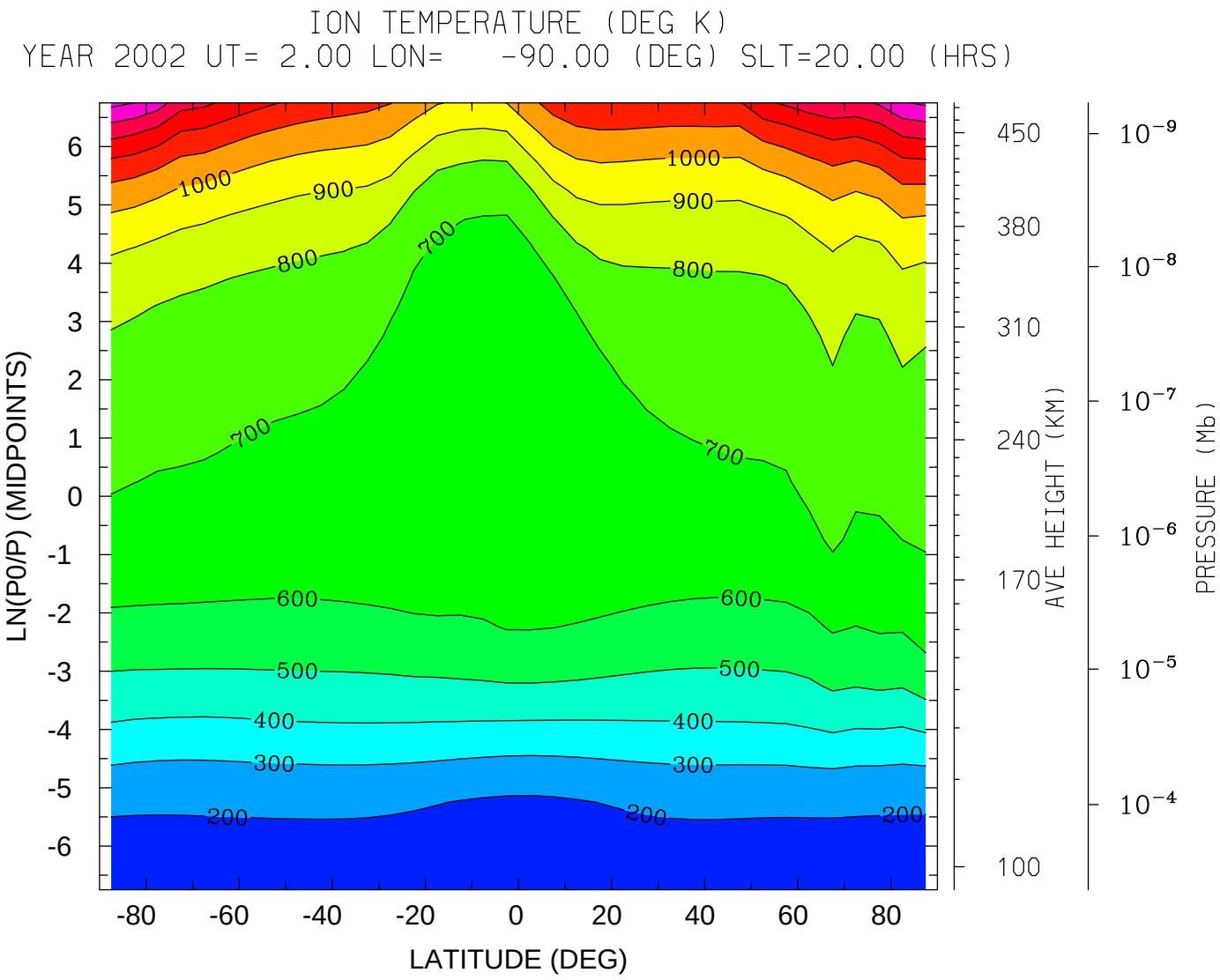
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.6250E+02 1.5674E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

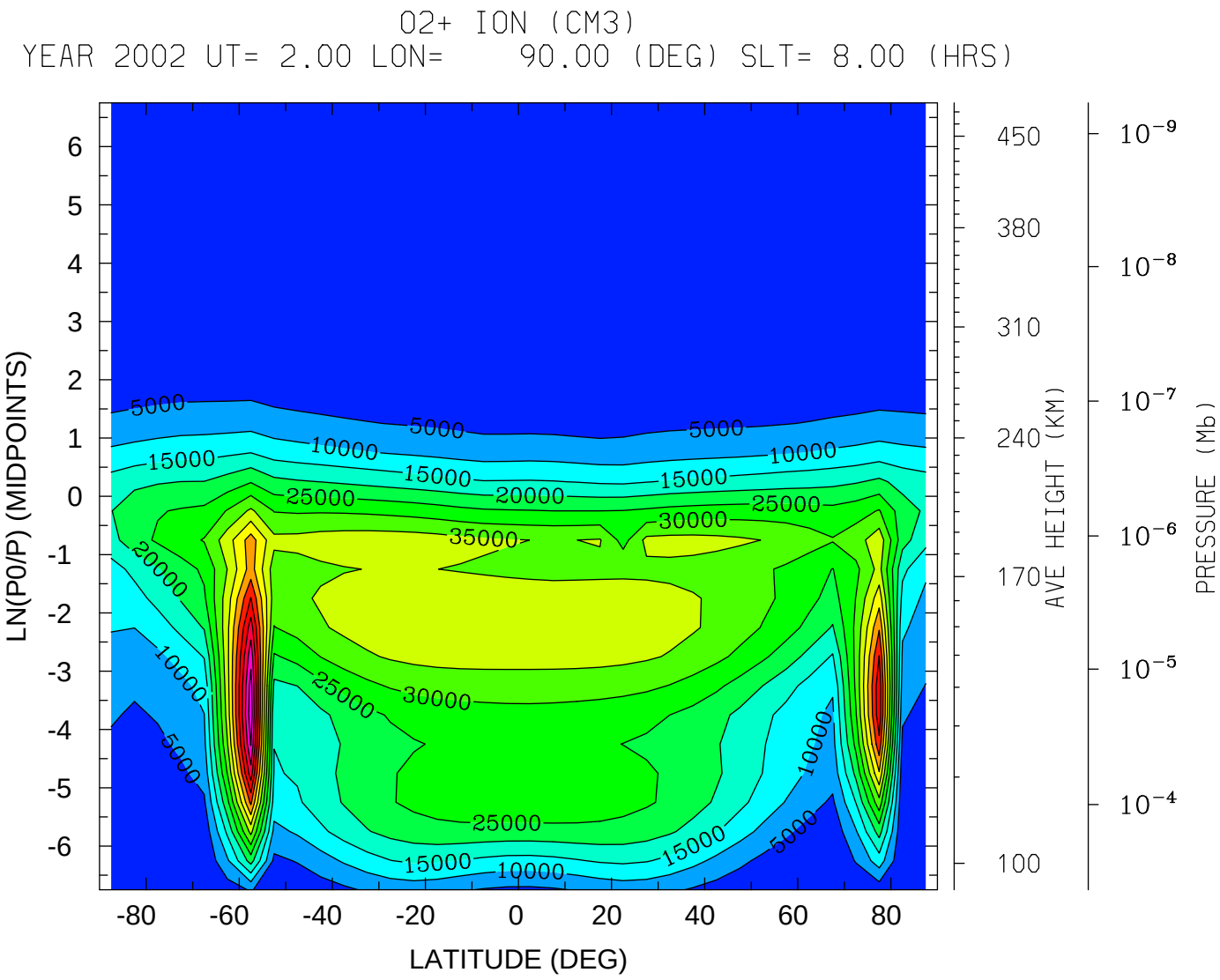
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

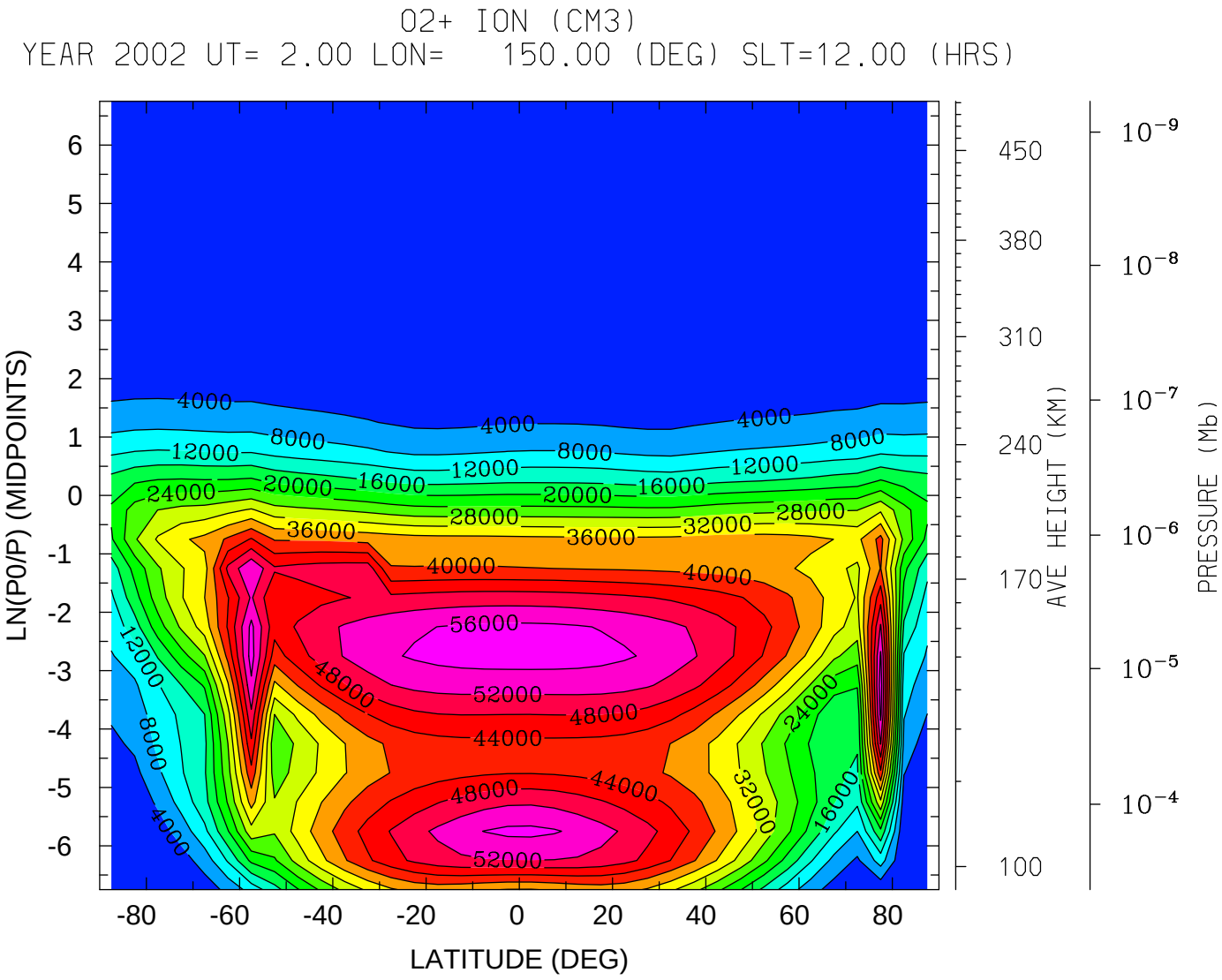


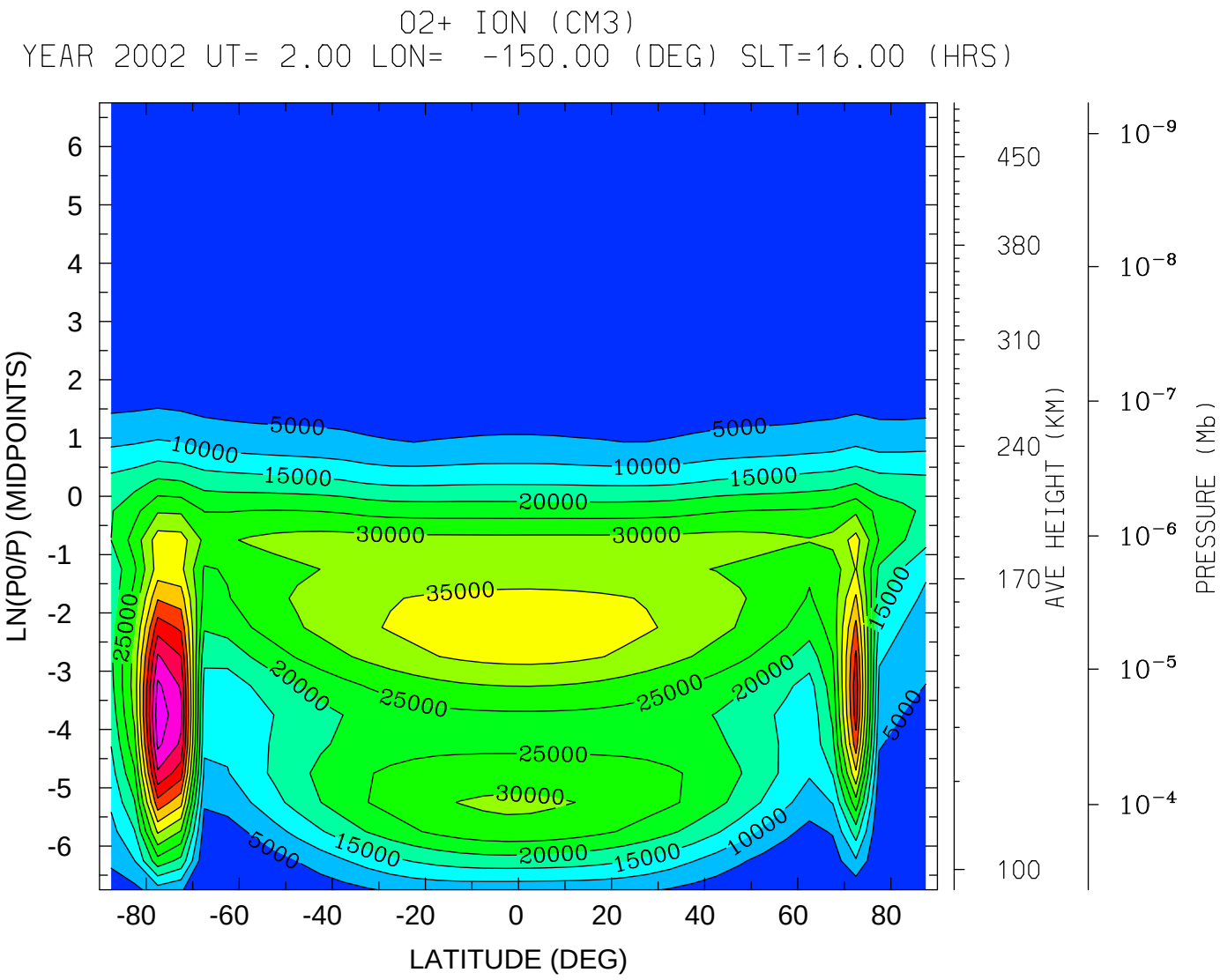
MIN,MAX= 1.5398E+02 1.5289E+03 INTERVAL= 1.0000E+02

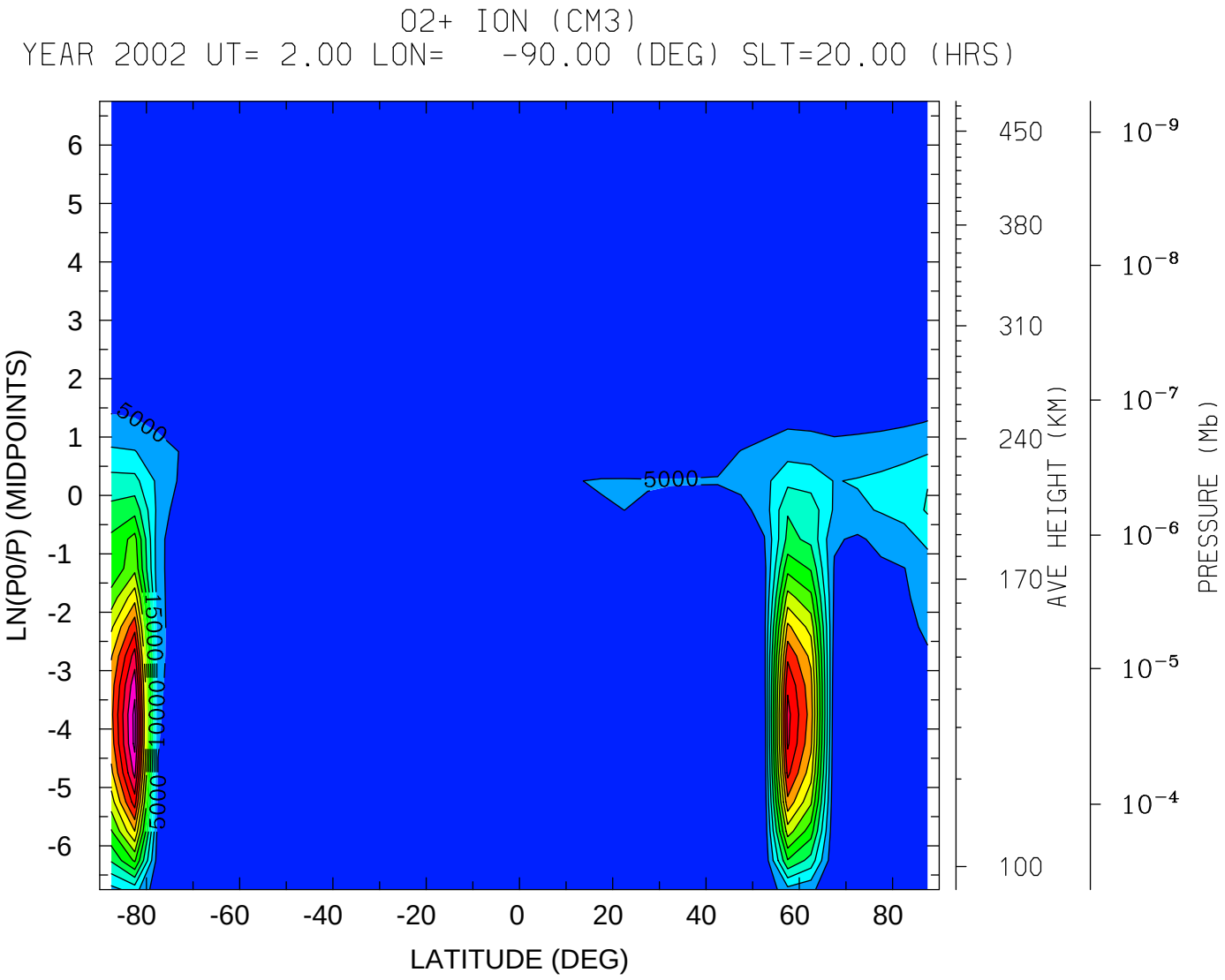
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


O2+ ION (CM3)
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 7.5220E-02 7.3246E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


O2+ ION (CM3)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.3275E-02 5.8196E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

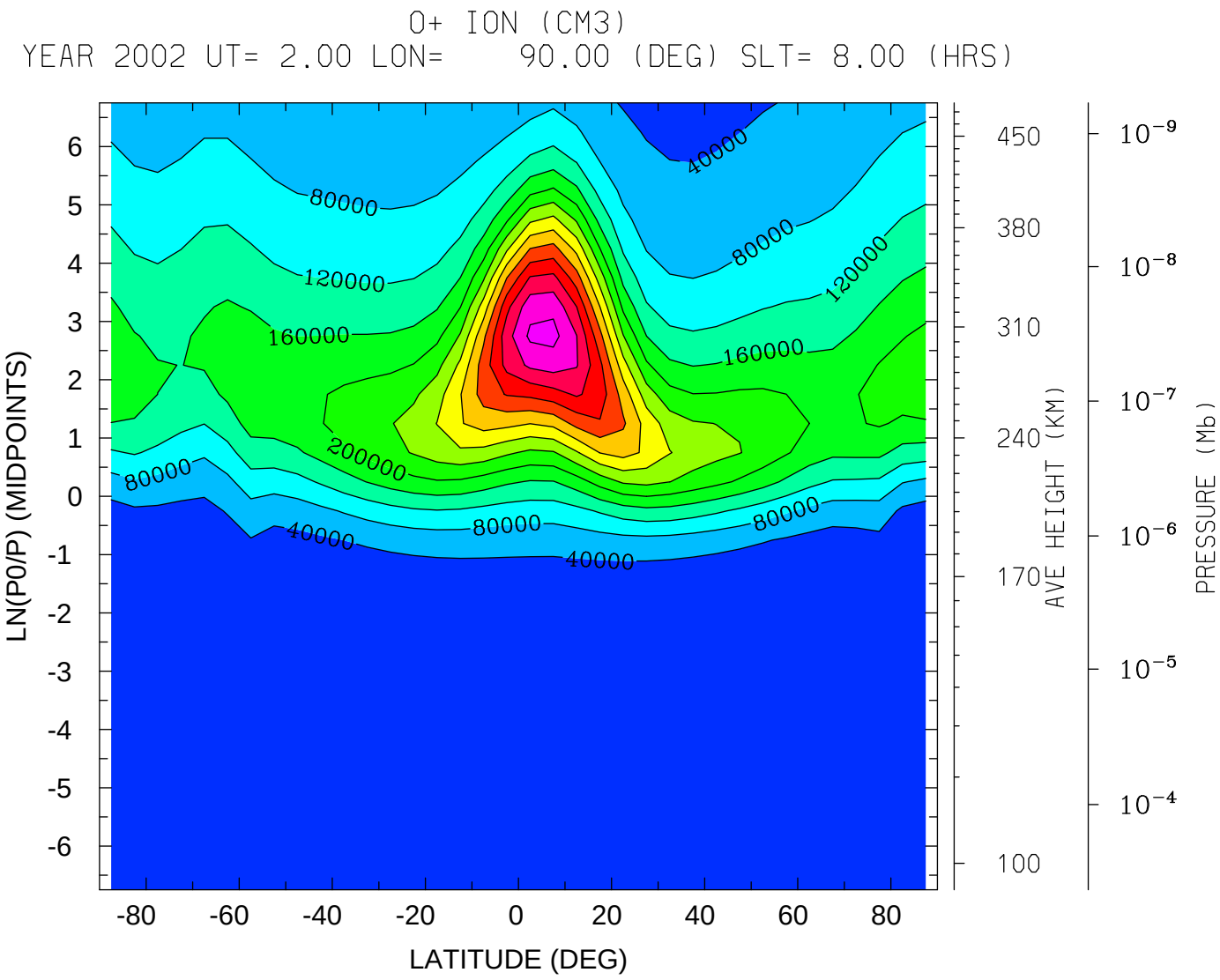

O2+ ION (CM3)
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 5.6381E-02 6.8338E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.7941E-02 7.1702E+04 INTERVAL= 5.0000E+03

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

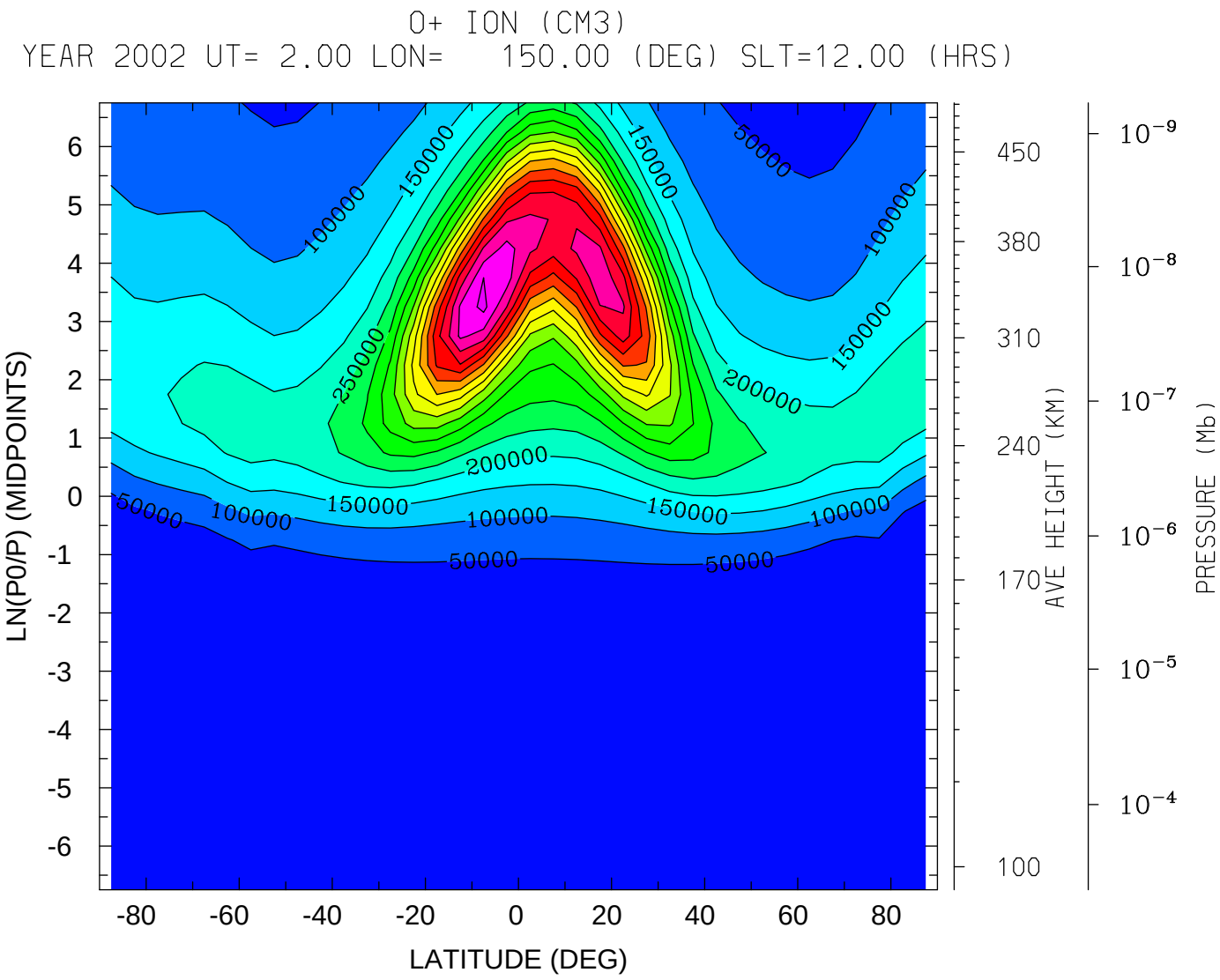
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

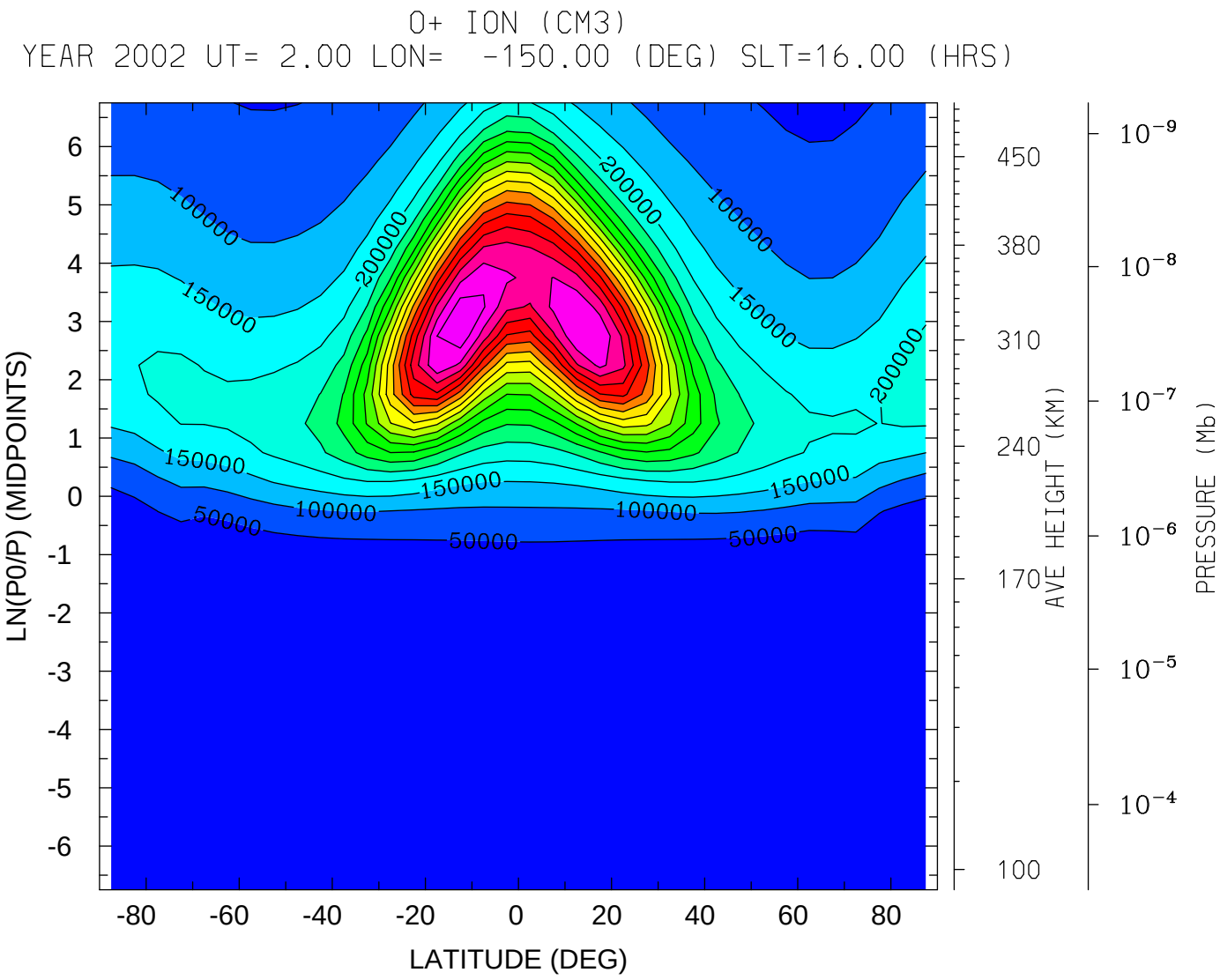


MIN,MAX= 9.4808E-03 5.3294E+05 INTERVAL= 4.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

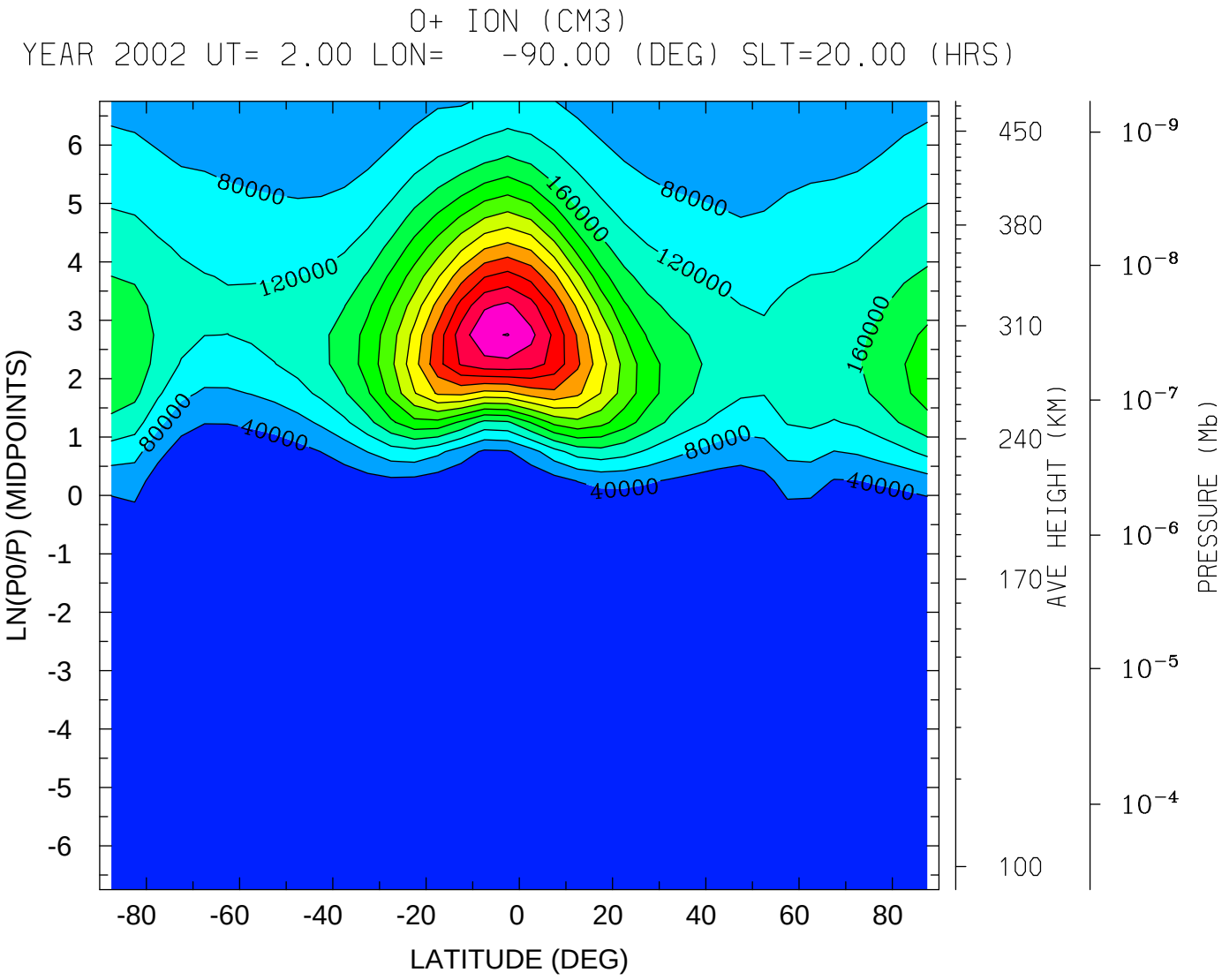

O+ ION (CM3)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 9.3063E-03 8.6628E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 9.5117E-03 9.4230E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

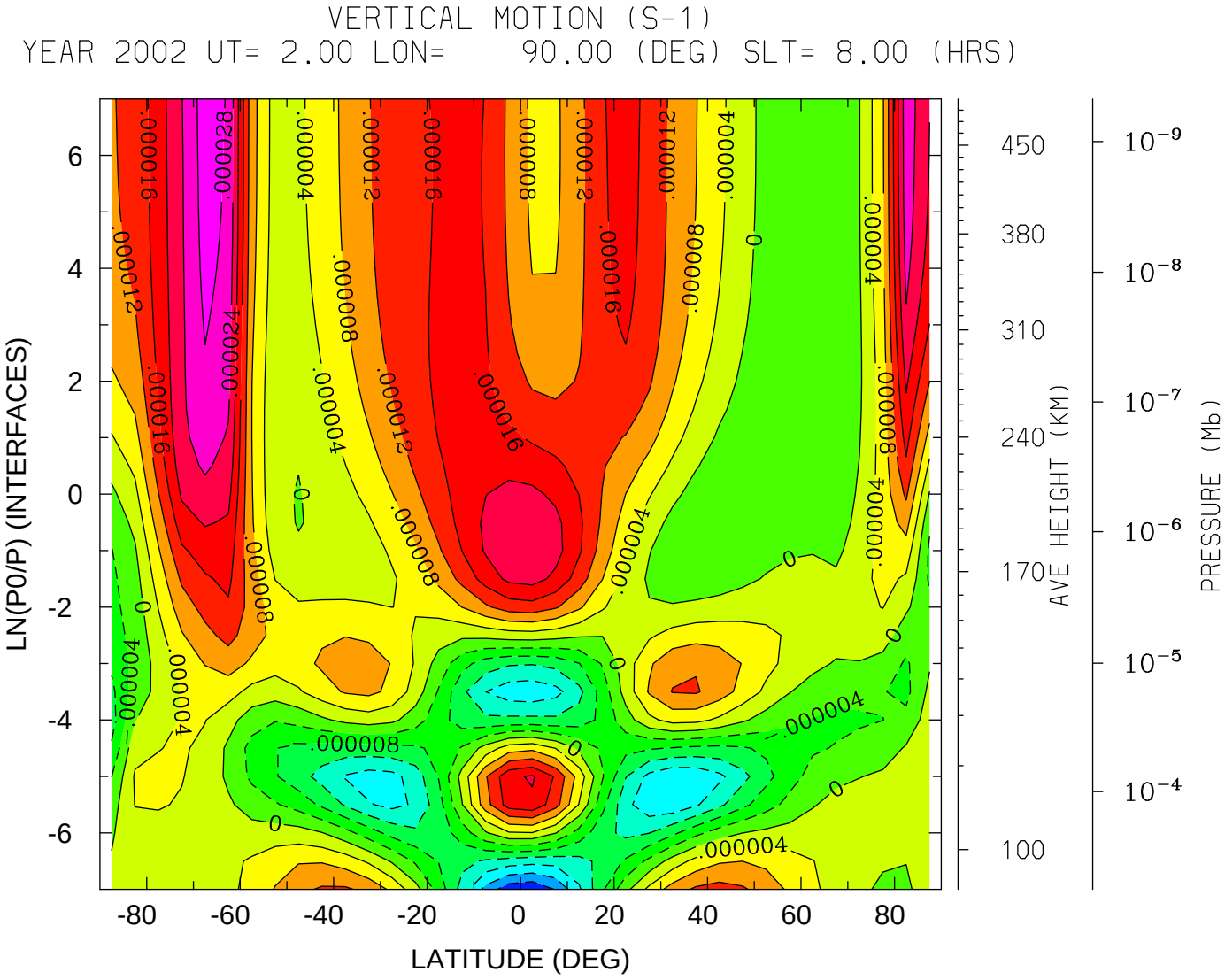
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

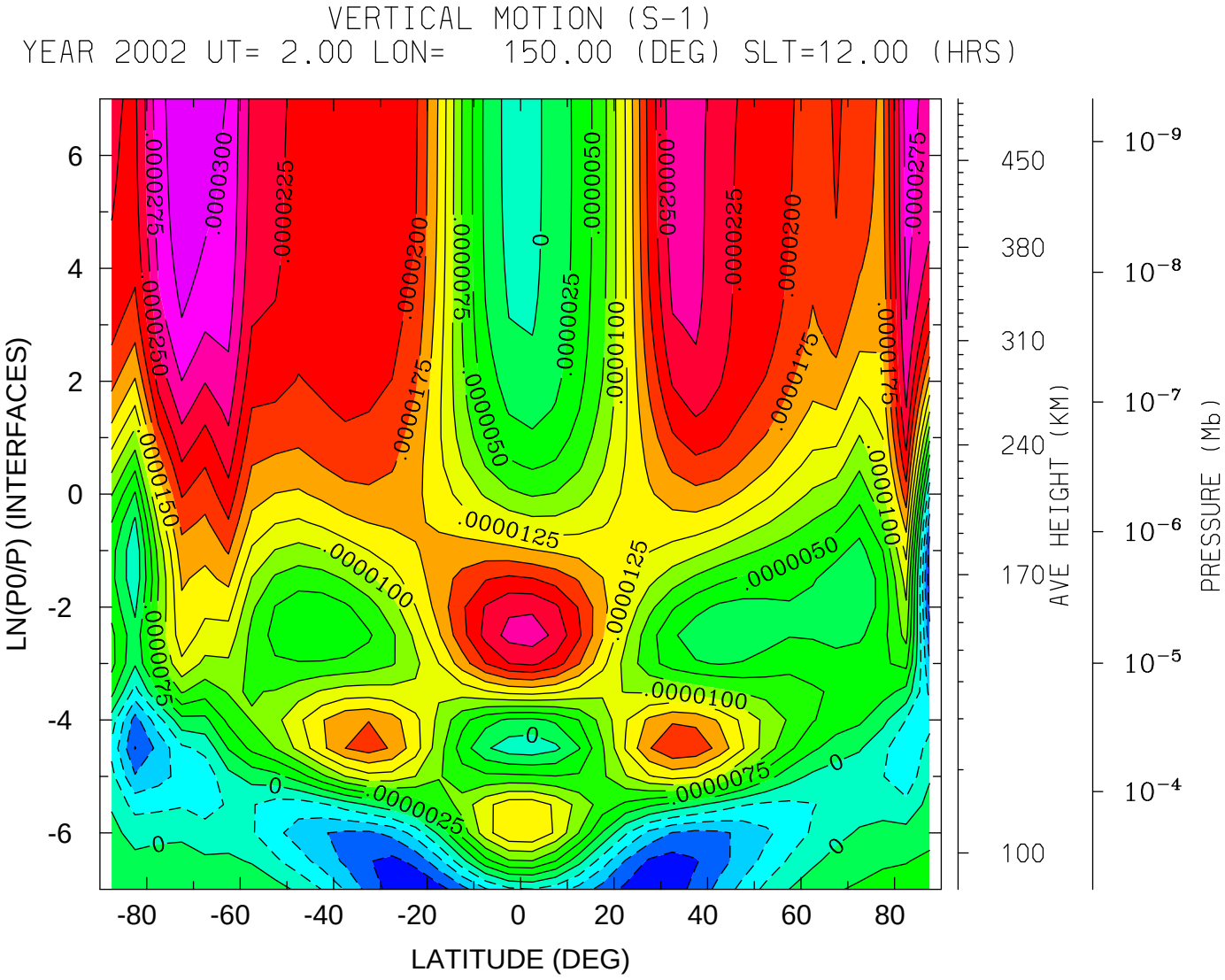


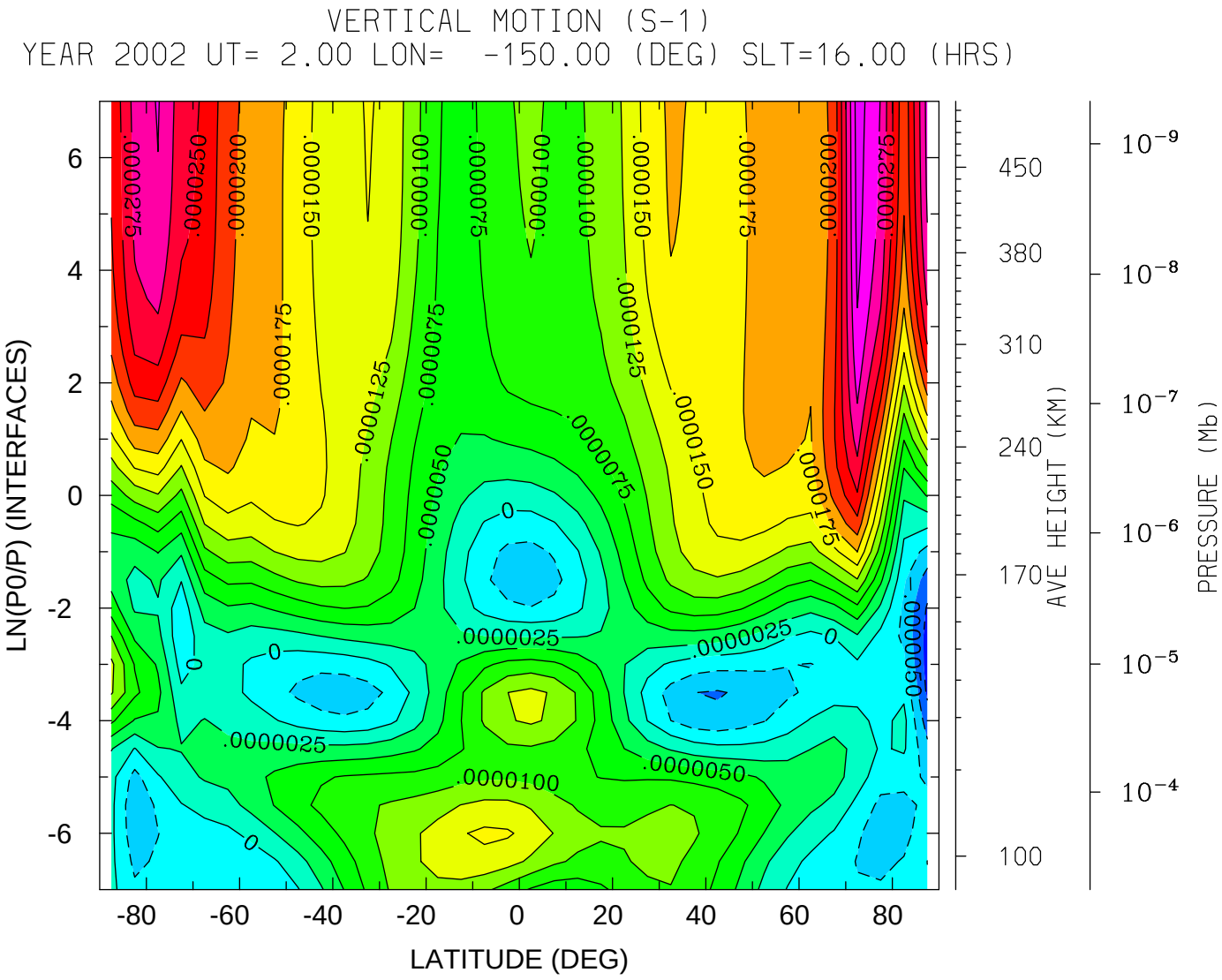
MIN,MAX= 1.0000E-05 5.6159E+05 INTERVAL= 4.0000E+04

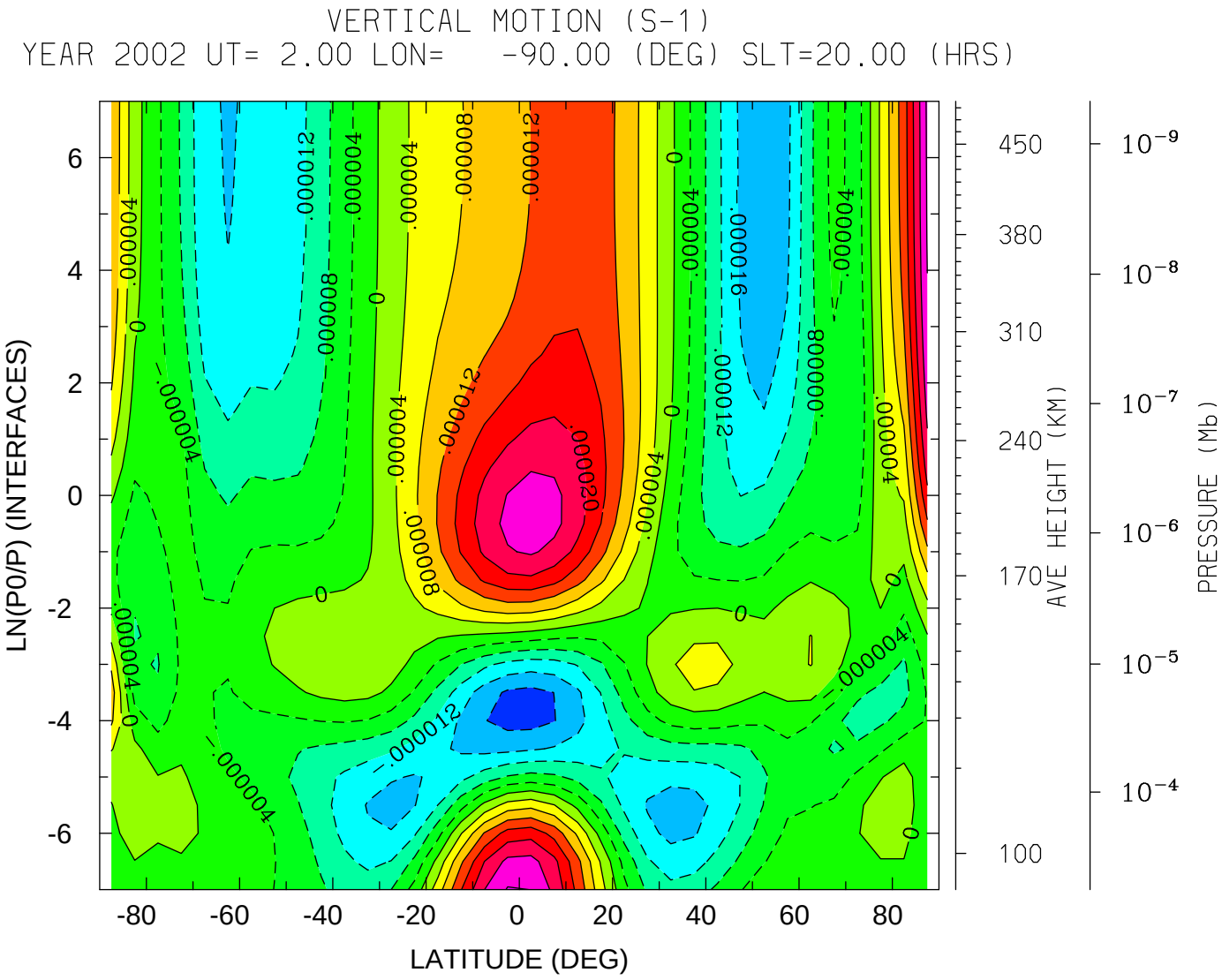
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

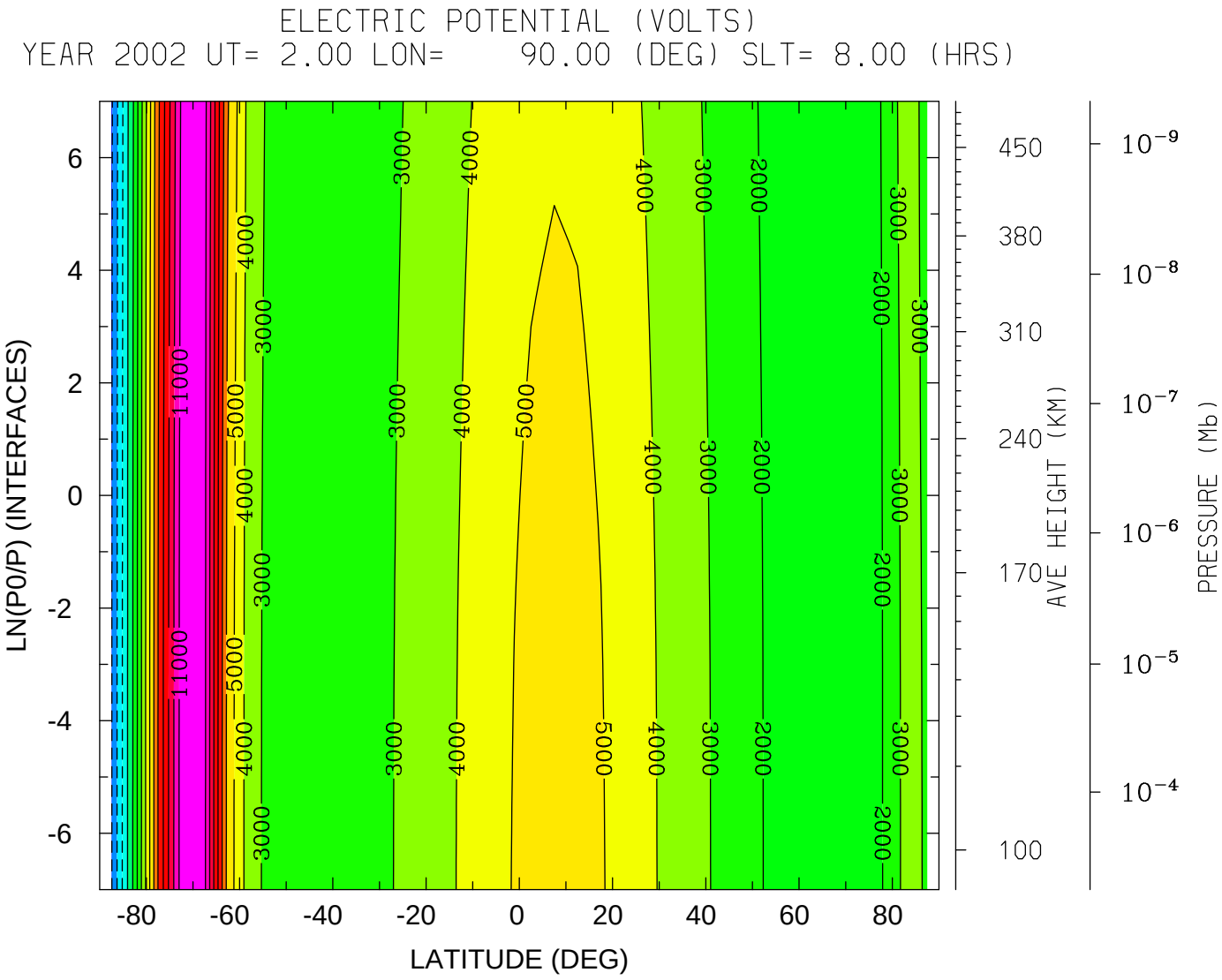
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

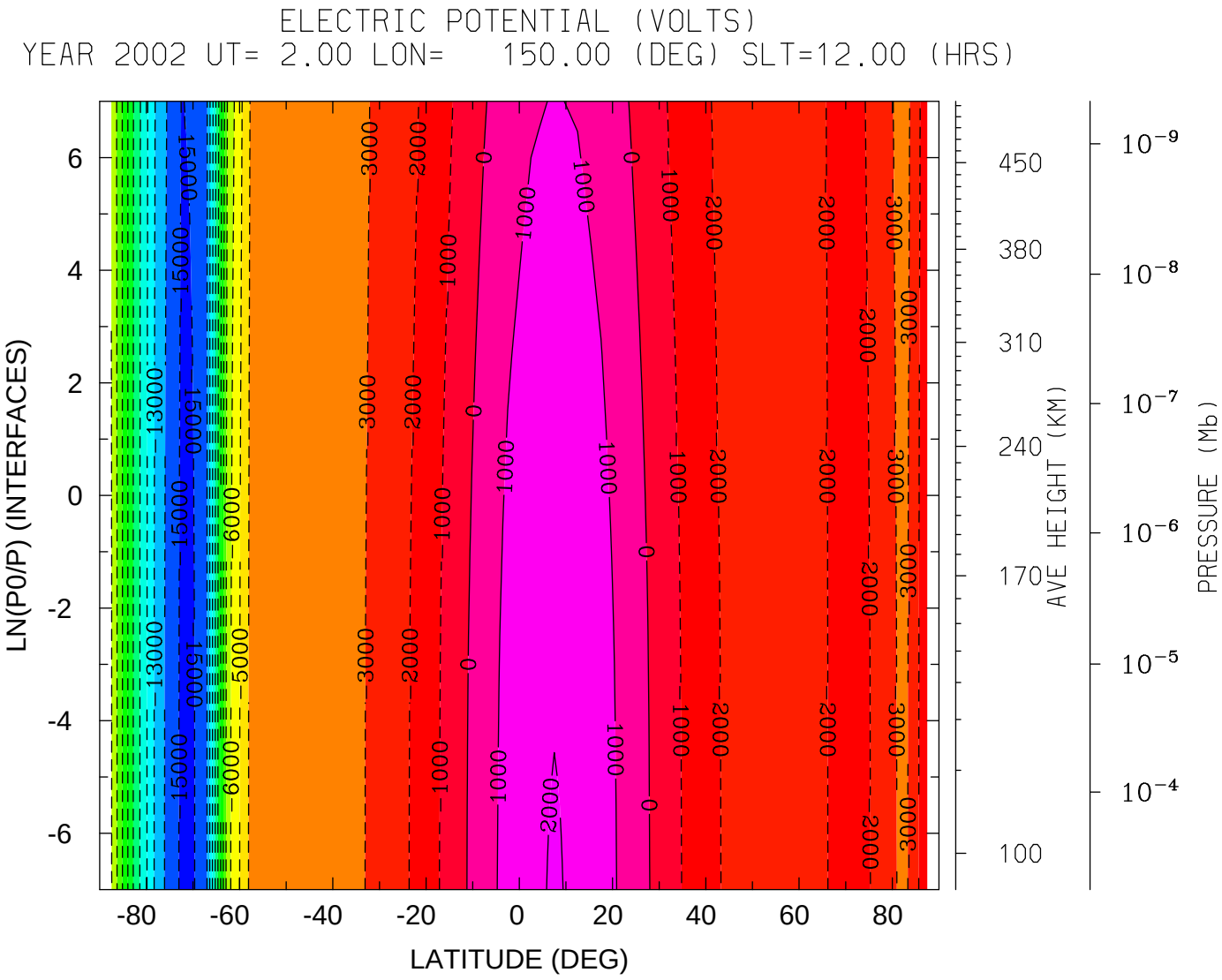

VERTICAL MOTION (S-1)
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -2.7611E-05 3.0177E-05 INTERVAL= 4.0000E-06
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

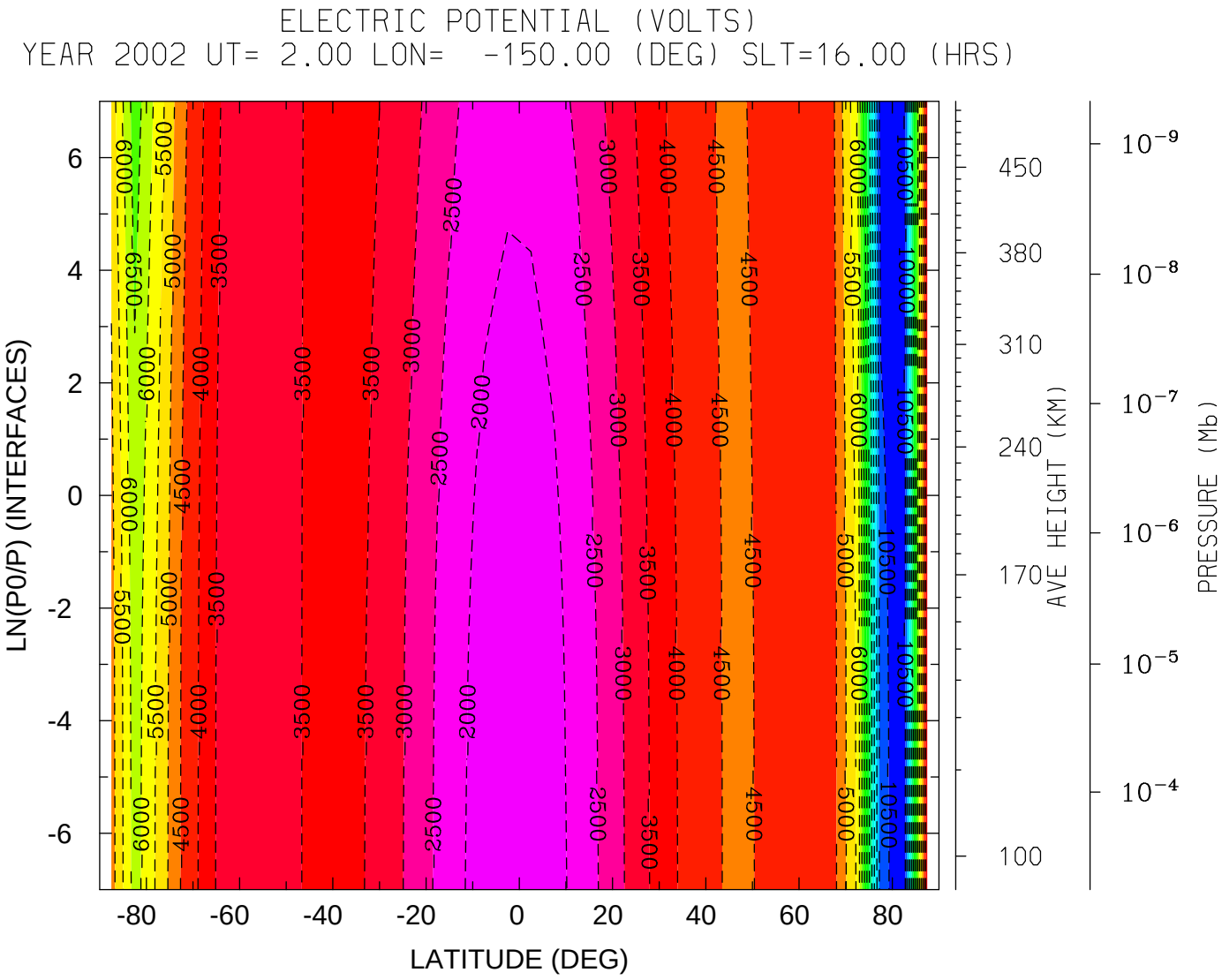

VERTICAL MOTION (S-1)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -1.2046E-05 3.2243E-05 INTERVAL= 2.5000E-06
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

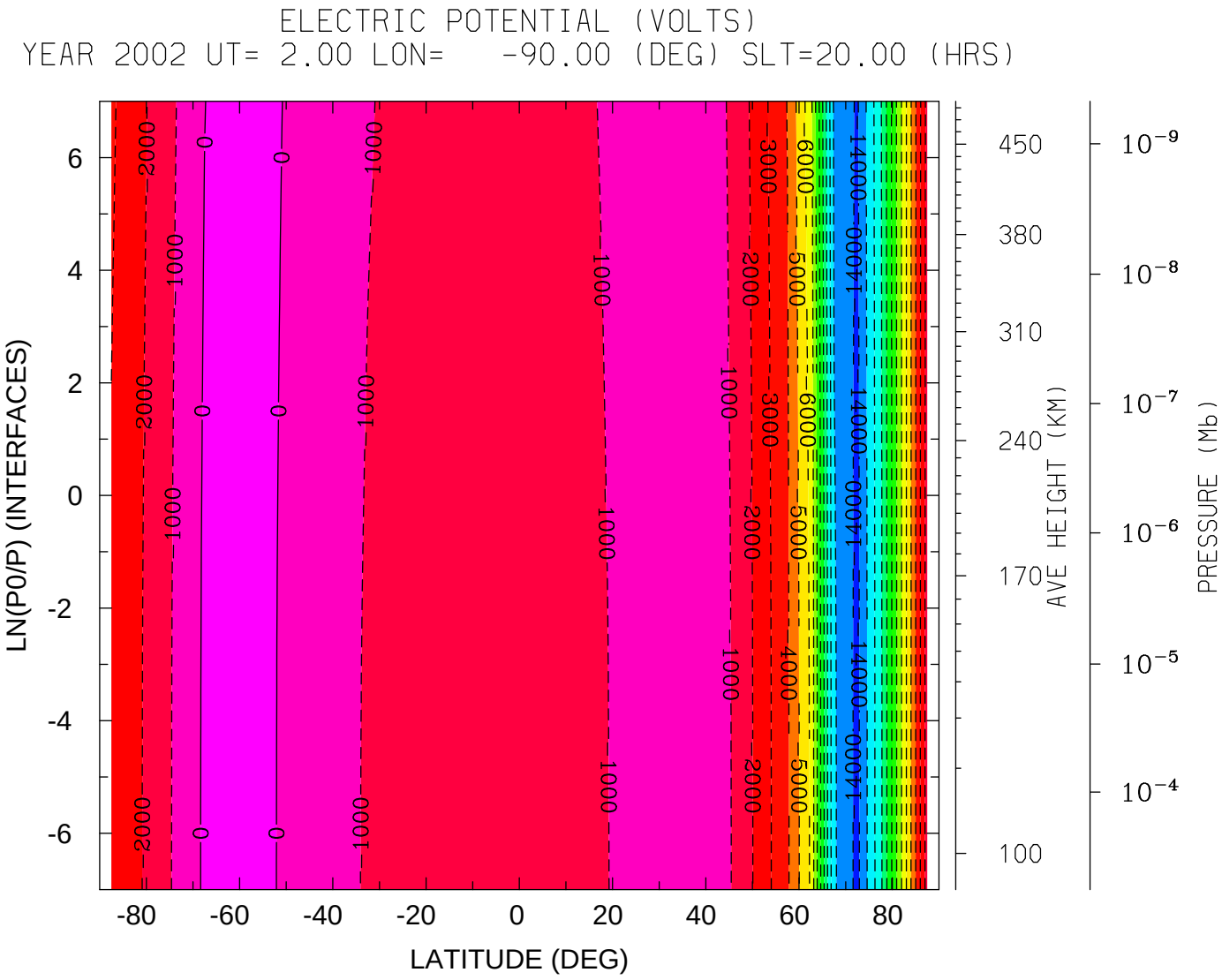

VERTICAL MOTION (S-1)
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -8.5058E-06 3.3766E-05 INTERVAL= 2.5000E-06
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


VERTICAL MOTION (S-1)
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -2.1606E-05 2.8733E-05 INTERVAL= 4.0000E-06
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -3.1832E+03 1.1425E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5169E+04 2.1162E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.0932E+04 -1.6062E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.4257E+04 3.3530E+02 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_nobugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc